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Economics of Hog Production
in Alberta
1980

by
Carlyle Ross

Production Economics Branch
Economic Services Division
Alberta Agriculture
August, 1982

FOREWORD

Alberta's hog industry is a mature and well established industry. All sectors of the industry have achieved a high standard of performance over the years. This has been the result of the adoption of innovative production and breeding technology, the development of imaginative marketing methods, and the use of modern business management techniques by producers. In addition to the developments initiated by producers, related industry sectors such as packing, processing, transportation, financing, feed processing and numerous other agri-service industries have recognized the opportunities and needs of the industry and have responded by providing the complementary services needed.

The challenges facing the hog industry in the 1980s are no less demanding than those faced in the past decades. Past challenges remain, but at the same time, new challenges emerge. Financial management, cash flow planning, market expansion, and product development are but a few of the challenges the hog industry faces today.

This report is a first step in developing the data needed by producers to meet the management challenges of the '80s. We recommend that producers study this report thoroughly, evaluate the findings in relation to their own business management practices that will assist them in maintaining their competitive edge.

A second and third year of this study series remain to be completed. As these reports are completed, two and three year comparisons and trends will become evident, enhancing the quality and usefulness of the data.

MELVIN A. CAMERON
DIRECTOR
ECONOMIC SERVICES DIVISION

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Within Alberta Agriculture, Chuck Sterling assisted with the sampling procedure. Fred Schuld provided technical husbandry advice; Keith Toogood and Rudy Susko were responsible for computer programming; and Ann Boyda was the research assistant.

Special thanks is due to Connie Boychuk and Jenny-Lynn Hanrahan for data entry and retrieval, and typing the many drafts of this report. Indeed, several branch staff were involved in processing the individual farm records, the results of which were returned to study participants. However, the author is fully responsible for any errors or omissions which may occur in this report.

Carlyle Ross

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SECTION I

INTRODUCTION

Background

The production economics branch of Alberta Agriculture is responsible for keeping Alberta Agriculture and farmers informed on the levels of capital investment, returns to investment, production costs/returns, profitability and the relative productive efficiencies of hog production on Alberta farms and in the industry as a whole. In keeping with this responsibility and to meet requests of farm clients for more accurate, up-to-date and broadly based hog data, the branch initiated a detailed study of the economics of hog production in Alberta.

Objectives

The main objectives of this study included the following:

1. To determine the level of investment associated with hog production in Alberta;
2. To determine the different inputs used in hog production and the quantities of these inputs;
3. To determine the costs/returns and profitability of hog production, and the relative productivity of Alberta producers;
4. To provide each study participant with a detailed analysis of his hog operation and to give him the opportunity to compare the performance of his hog enterprise with other producers in his region and in the province as a whole.

Source of Data

Primary data were collected through a field survey of nearly 180 commercial hog producers scattered across the province. The names were obtained from the Alberta Pork Producers Marketing Board (APPMB), the agency through which slaughter hogs are marketed in Alberta.

Secondary data were obtained from the Annual Livestock Marketing Review published by Agriculture Canada, and statistical reports from Alberta Agriculture.

Outline of Report

This report is divided into several sections. Section II provides a historical perspective of hog production in Alberta as it relates to the country as a whole and within regions of Alberta. Section III contains a description of the 1980 hog survey and some characteristics of hog farms in the study.

A complete inventory was taken of all capital assets associated with the hog operations studied. The current market value of these assets is given in Section IV followed in Section V by the investment costs of these assets and labor costs. The investment costs consist of depreciation and interest costs on capital assets.

Section VI describes feed use on the hog farms studied, the associated feed costs and cash or out-of-pocket expenses. There was a 14 per cent interest charge on all cash expenses excluding purchases of breeding stock. A summary of returns and costs is presented in Section VII followed by an over all summary and conclusion in Section VIII.

The appendix contains a more detailed inventory of the current market value of fixed assets and the corresponding depreciation, interest costs and operating costs. A detailed list of inputs, input costs and hog returns is also included in the appendices.

SECTION II

HOG PRODUCTION IN ALBERTA

Production

Historically, Alberta was the second largest hog producing province in Canada. As early as 1906, a year after the province was created, the June 1 hog survey reported over 114,600 hogs on Alberta farms.[1] By 1931, the June 1 hog population on farms had exceeded one million hogs.

Hog production in Alberta and western Canada reached its highest level during World War II. With good price incentives and a favored market for Canadian hogs in Britain, Alberta annually marketed more than two million hogs reaching a peak of almost three million hogs in 1944 (Table 1). Indeed, during the war years, Alberta became the largest hog producing province, accounting for 55 per cent of the hogs slaughtered in western Canada and one third of the hogs produced in Canada.

Immediately following the war, hog production declined throughout Canada and production in Alberta fell behind that of Ontario. Quebec surpassed Alberta in pork production in 1963 and went on to become the largest hog producing province in 1977.

The low point in production for Alberta and Canada was reached in 1949 after which time production steadily increased, particularly in eastern Canada. The western share of the total hog market declined from 64 per cent in 1944 to less than 30 per cent in 1980. Alberta's share also declined from over 33 per cent to less than 13 per cent during the same period. Regionally, Alberta's annual share of western Canada production dropped from more than 60 per cent in the mid-fifties to 42 per cent in 1980.

---

[1] Alberta Agriculture, A Historical Series of Agricultural Statistics for Alberta, (Edmonton: Statistics Branch, Alberta Agriculture, 1969) p. 54 and 55.

TABLE 1:

FEDERALLY INSPECTED HOG CARCASSES, ALBERTA, WESTERN CANADA AND CANADA, 1941 - 1980

Year	Alberta		Western Canada		Canada
	Number	Per Cent	Number	Per Cent	Number
1941	1,950,659	31.34	3,366,987	54.09	6,224,975
1946	1,250,667	28.01	2,131,878	47.74	4,465,159
1951	958,143	19.57	1,610,555	32.89	4,897,116
1956	1,571,929	26.37	2,578,762	43.26	5,960,821
1961	1,659,909	25.65	2,788,298	43.24	6,470,923
1966	1,350,734	19.66	2,445,468	35.60	6,870,017
1971	2,037,305	20.02	4,727,915	46.46	10,176,465
1976	1,087,531	14.09	2,525,732	32.73	7,716,397
1980	1,674,800	12.56	3,961,260	29.71	13,331,101
	- - - - - - - - - - - - - -	10 YEAR AVERAGE	- - - - - - - - - - - - - -		
1941-1950	1,686,016	29.25	2,983,721	51.76	5,764,448
1951-1960	1,578,804	25.96	2,594,391	42.67	6,080,665
1961-1970	1,554,877	21.18	2,810,526	38.28	7,341,009
1971-1980	1,516,746	15.81	3,522,769	36.73	9,590,199

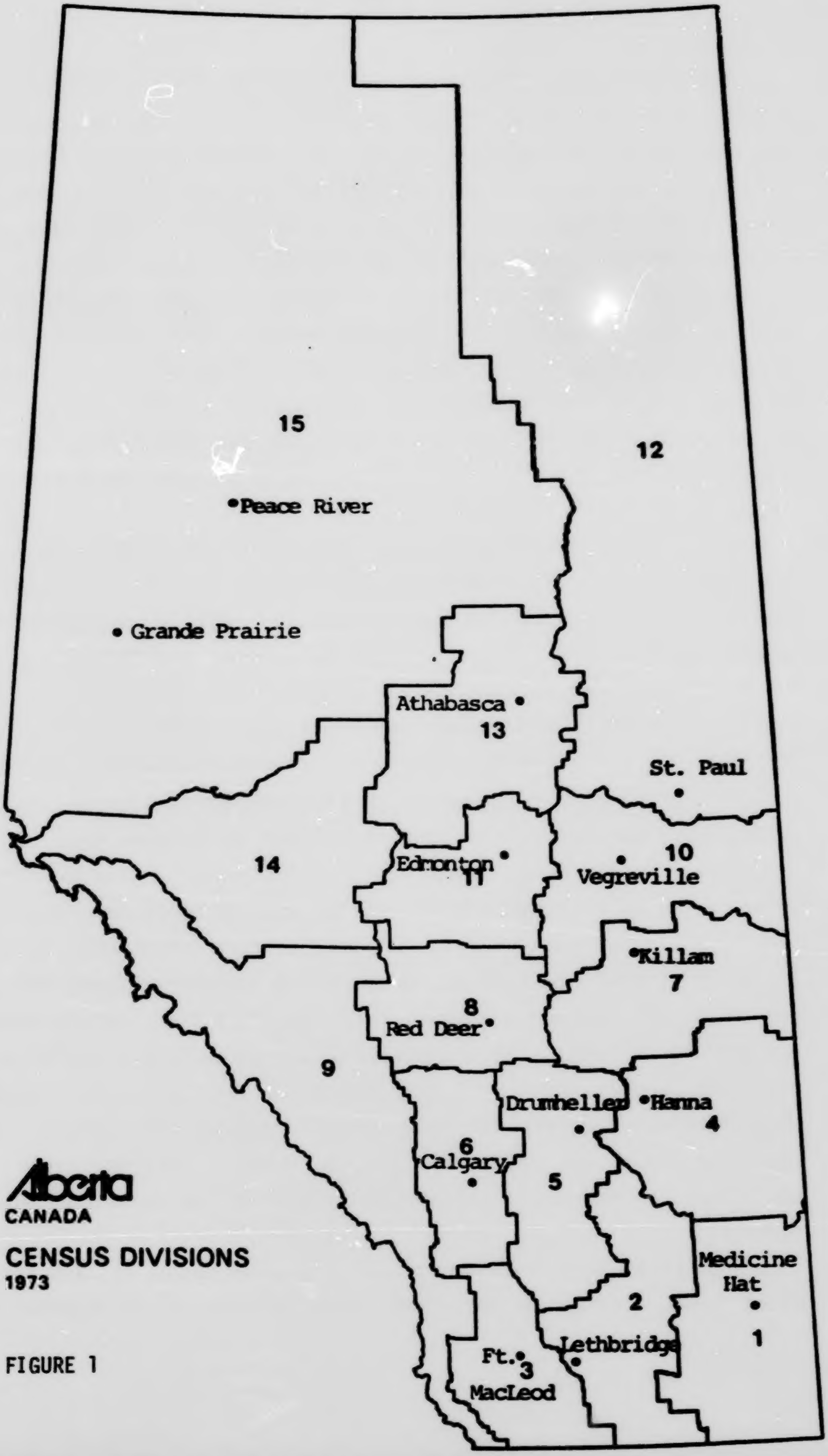
Since the war, average annual production in Alberta fluctuated around 1.6 million hogs. It was only in 1959 and 1971 that production exceeded two million hogs. Production in 1980 was 1,674,000 carcasses.

Within the province, hog production is concentrated in the main barley growing regions - central Alberta and the Lethbridge/Vulcan area. In 1961, over 51 per cent of the hogs marketed came from Crop Districts No. 4 and 5 (i.e. Census Divisions 7, 8, 10, 11). This is an area in central Alberta that includes Edmonton, Red Deer, Coronation, Vermilion, Vegreville and surrounding areas (Figure 1). Less than 21 per cent of the hogs marketed was produced in southern Alberta (Crop Districts 1, 2 and 3), 22 per cent came from Crop District 6, and 6 per cent originated in the Grande Prairie/Peace River area, Crop District 7 (Table 2).

Since 1961, however, production has shifted steadily to the south, Crop Districts 1, 2 and 3, where over 34 per cent of the hogs were produced in 1980. In contrast, production fell to 47 per cent in central Alberta (Crop Districts 4 and 5), 16 per cent in Crop District 6, and 3 per cent in the Grande Prairie/Peace River region (Crop District 7). Thus, while total production increased by less than 1 per cent between 1961 and 1980, production in southern Alberta jumped by 67 per cent. Production was down 8 per cent in central Alberta, and down by 28 and 47 per cent in Crop Districts 6 and 7, respectively.

The variation in hog production over the years is directly related to the relative profitability of raising hogs in North America and the alternative crops available to Alberta farmers. With very favorable hog/barley (corn) price ratios, existing hog producers expand their hog operations and new hog producers enter the market to capture some of the profits in hogs. The increasing supply of hogs eventually drives down the market price of hogs, and as hog production becomes unprofitable, producers cut back production and some farmers cease producing hogs. The cycle then repeats itself. This hog cycle is a north American phenomenon and is totally outside the control of Alberta farmers.

Hogs have always been recognized as a good source of cash flow on mixed farms. Prior to the 1960s, hog enterprises in Alberta were


15
Peace River
Grande Prairie
12
Athabasca
13
St. Paul
14
Edmonton
11
10
Vegreville
Killam
7
8
Red Deer
9
Drumheller
Hanna
4
6
Calgary
5
Medicine Hat
2
1
Lethbridge
Ft. MacLeod
3

Alberta
CANADA

CENSUS DIVISIONS
1973

FIGURE 1

TABLE 2:

HOG MARKETINGS BY REGIONS, ALBERTA, 1961 - 1980

Year	Crop Districts 1	2	3	4	5	6	7	Total
	Census Divisions 1, 4	2, 5	3, 6, 9	7, 10	8, 11	12-14	15	
	- - - - - - - -	- - - - - - - -	- - - - - - - -	NUMBER	- - - - - - - -	- - - - - - - -	- - - - - - - -	- - - - - - - -
1961	19,160	155,119	171,223	350,803	495,869	363,246	103,274	1,658,694
1966	15,539	135,919	144,610	274,552	447,219	270,213	62,618	1,350,670
1971	31,868	260,341	207,271	408,433	629,237	366,537	133,618	2,037,305
1976	35,137	234,456	114,398	184,585	315,283	165,332	38,340	1,087,531
1980	53,805	358,180	165,444	316,546	453,521	262,432	54,872	1,674,800
	- - - - - - - -	- - - - - - - -	- - - - - - - -	Percent	- - - - - - - -	- - - - - - - -	- - - - - - - -	- - - - - - - -
1961	1.16	9.35	10.32	21.15	29.90	21.90	6.23	100
1966	1.15	10.06	10.71	20.33	33.11	20.01	4.64	100
1971	1.56	12.78	10.17	20.05	30.89	17.99	6.56	100
1976	3.23	21.56	10.75	16.97	28.99	15.20	3.53	100
1980	3.21	21.39	9.88	18.90	27.68	15.67	3.28	100
	- - - - - - - -	- - - - - - - -	- - - - - - - -	Year Over Year Change	- - - - - - - -	- - - - - - - -	- - - - - - - -	- - - - - - - -
1976/61	1.83	2.04	0.67	0.53	0.63	0.45	0.37	0.65
1980/61	2.81	3.11	0.97	0.90	0.93	0.72	0.53	1.01

SOURCE: Annual Livestock Market Review, Agriculture Canada 1961 to 1980.

considered supplementary to other major farming enterprises. There was relatively no capital invested in hogs. In addition, hogs utilized waste products such as skim milk, crop aftermath and straw. In return, the farmer received a steady flow of cash to help supplement other crop requirements.

Since the 1960s, hog production in Alberta has come into its own. The greater knowledge of total confinement feeding enabled farmers to specialize in large hog production systems, thereby elevating hogs to a major enterprise within the farming unit. Whereas a 50-sow unit was considered to be a large operation in the 1950s, today the largest herds in Alberta exceed 300 sows.

The Alberta Pork Producers Marketing Board (APPMB) reported that there were 8873 registered active hog producers in 1976. Over 94 per cent of these producers each marketed 500 hogs or less; these marketings accounted for 40.7 per cent of the total hogs marketed. In contrast, just over 2 per cent of the producers (190) each marketed over 1000 hogs accounting for 37.2 per cent of the total hogs marketed (Table 3).

By 1980 however, a trend towards larger operations began to emerge. The number of hog producers rose by only 11 per cent, but production jumped by 38 per cent from 109 hogs per farm to 151 hogs per farm. Fewer than one per cent of the hog-producers (73) each marketed in excess of 2500 hogs, and another 2 per cent (22) each marketed between 1001 and 2500 hogs. In short, the specialized hog operations (≥1000 hogs), though relatively few in number (295 enterprises or 3 per cent), produced over 39 per cent of the hogs marketed in 1980, up 2 per cent from 1976.

Grades

For many years hogs in Canada were graded according to the length and weight of the carcass. This A-B-C system was found to be unsatisfactory because hogs in the same grade varied considerably in yield and value. Also, there was overlapping between grades: carcasses with the same yield were graded differently.

TABLE 3:

HOG MARKETINGS BY SIZE OF OPERATION, ALBERTA, 1976 AND 1980

1976	Number of Market Hogs							
	<51	51-200	201-500	501-1000	1001-2500	2501-5000	>5000	Total
Total Hogs	80959	164379	160507	189784	224905	122075	23628	966237
Percent Total Hogs	8.12	16.49	16.11	19.04	22.56	12.25	2.37	100
Number of Producers	6176	1700	531	276	147	39	4	8873
Percent Total Producers	69.15	19.16	6.00	3.11	1.66	0.44	0.04	100
Market Hogs/Producer	13.09	96.69	302.27	687.62	1530.00	3130.13	5907.00	108.90
1980								
Total Hogs	91690	239037	286132	282934	325949	220095	35349	1481186
Percent Total Hogs	6.19	16.14	19.32	19.10	22.00	14.86	2.39	100
Number of Producers	5752	2445	925	409	222	67	6	9826
Percent Total Producers	58.54	24.88	9.41	4.16	2.26	0.68	0.06	100
Market Hogs/Producer	15.94	97.76	309.33	691.77	1468.24	3285.00	5891.50	150.74

SOURCE: Alberta Pork Producers Marketing Board Producer Profile 1976-1980; Edmonton, Alberta.

In 1969 the A-B-C grading system was replaced by a numeric system of indices. Unlike the A-B-C system, total backfat and carcass weight determined the index (and hence the value) of the hog. Total backfat was defined as the sum of the maximum depth of fat found at the shoulder and the maximum fat depth in the loin. The indices ranged from 67 to 112 for carcass weights of 125 to 180 pounds. The index was set at 100 for the typical grade A and B carcasses of 154 pounds with back-fat measurement of 3.2 - 3.3 inches. Hogs with low back-fat and carcass weights of 150 to 180 pounds received the highest index rating. Consequently, market hogs that yielded a higher proportion of lean were more highly rated and valued.

Further changes were introduced in 1978 to lower the penalty on lean, heavier hogs. Two more indices (113 and 114) were added and the highest rating, 114, went to carcasses with less than 2 inches of backfat measurement and weighing 180-199 pounds. Finally in 1979, the grading index was revised to encourage producers to ship lighter hogs. Hog carcasses with less than two inches of backfat and weighing 170-179 pounds received the highest rating, while carcasses of 180-199 pounds lost one to four index points depending on backfat measurements.

The index is critical to producers and processors. Producers receive payment according to the index. Packers use the index to evaluate the expected yield of lean meat. The market bid price for live hogs applies to a carcass with an index of 100. A carcass index of 110 returns to the producer 10 per cent more value per pound than the 100 indexed hog. Conversely, a 90 indexed hog returns 10 per cent less value per pound than the 100 indexed hog.

In 1969 when the new grading system was first introduced, roughly 17 per cent of the hogs in Alberta had an index of 100, and 42 per cent was graded below 100. At the other extreme, 39 per cent of the hogs were graded 102-107 and 2 per cent received an index above 107 (Table 4).

By 1977, the year prior to which heavy hogs were indexed, 11 per cent of the hogs graded received an index of 100 and only 28 per cent fell below 100. At the same time, 53 per cent of the market hogs were ranked 102 to 107, and 7 per cent had an index of greater than 107.

TABLE 4:

PERCENTAGE DISTRIBUTION OF INDEXED HOGS MARKETED IN ALBERTA, 1969 TO 1980

Hog Index	Year 1969	1977	1980
	- - - - - - - - - - - Percent	- - - - - - - - - - -	
≥ 108	1.93	6.85	7.74
105 & 107	10.82	22.20	22.05
102 & 103	28.72	31.04	29.50
100	16.67	11.20	12.79
97 & 98	20.78	10.80	12.14
80 - 95	9.54	3.98	8.67
Other*	11.53	13.94	7.62
TOTAL	100	100	100

*Other includes lights, ridglings, stags, sows, ungraded and exports.

Therefore, the percentage of hogs graded above average (index 100) rose from 41 per cent to 60 per cent during the nine year period. Hogs graded below 100 fell from 42 per cent to 28 per cent.

The quality of hogs marketed has continued to increase with time. In 1980, 64 per cent of the hogs were ranked 102-107 and roughly 8 per cent received indices greater than 107. The average index for all hogs marketed in 1980 was 101.31 compared to 100.95 in 1977 and 99.16 in 1969.

Larger hog producers have consistently marketed higher indexed hogs than smaller producers. Where 200 or fewer hogs were marketed by a producer, the average index tended to be at or below 100. As the number of hogs marketed increased, the average index also tended to increase (Table 5).

Farm Cash Receipts

Estimated annual farm cash receipts from hog sales in Alberta have risen from $16.7 million in 1939 to its highest level of $170.8 million in 1980. In spite of this marked increase, annual hog cash receipts fell from a high of 55 per cent of livestock sales in 1944 to just over 10 per cent in 1979 and 1980 (Figure 2). While farm cash receipts from hogs declined to less than 6 per cent of total farm cash receipts, receipts from the sale of all livestock remained fairly stable at over 50 per cent of total farm cash receipts.

TABLE 5:

AVERAGE HOG INDEX BY SIZE OF OPERATION, ALBERTA, 1975-1980

Average Index	Number of Market Hogs							
	<51	51-200	201-500	501-1000	1001-2500	2501-500	>5000	Total
1975	97.97	100.07	101.27	101.17	102.04	-	-	100.33
1976	97.15	98.62	100.30	101.23	101.74	102.09	103.11	100.56
1977	97.63	98.95	100.64	101.60	102.23	102.51	102.80	100.95
1978	98.06	99.23	100.82	101.61	102.21	102.37	103.02	101.04
1979	98.29	99.42	100.88	101.69	102.38	102.50	102.67	101.19
1980	98.26	99.38	100.81	101.83	102.48	102.77	102.46	101.31

SOURCE: Alberta Pork Producers Marketing Board Producer Profile 1976-1980, Edmonton, Alberta.

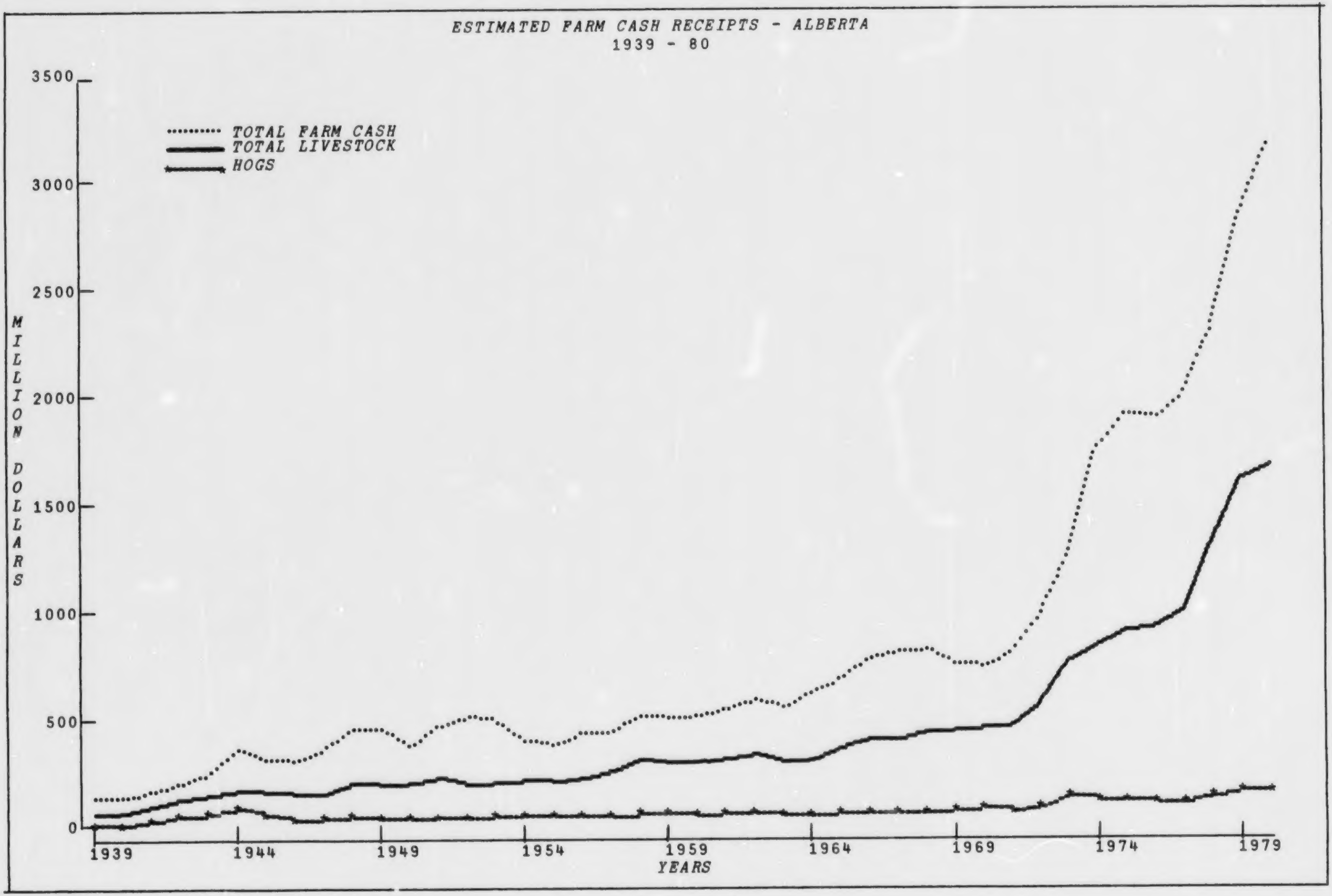

ESTIMATED FARM CASH RECEIPTS - ALBERTA
1939 - 80
TOTAL FARM CASH
TOTAL LIVESTOCK
HOGS
MILLION DOLLARS
3500
3000
2500
2000
1500
1000
500
0
1939
1944
1949
1954
1959
1964
1969
1974
1979
YEARS

FIGURE 2

SECTION III

SURVEY OF HOG PRODUCTION IN ALBERTA

Description of Survey

The sample for this survey was drawn from a list of over 9800 producers who sold slaughter hogs through the APPMB in 1980. Excluded from this list were hogmen who specialized in weanling and breeding stock production and who did not market any slaughter hogs through the Board. The study was not particularly concerned with breeding stock production and it was hoped that since many weanling producers also sell market hogs, such names would appear on the master list.

Almost 200 producers were randomly selected through a stratified random sampling technique to allow for adequate representation by size of marketings and also by regions in the province. A back-up list of producers was also created to take care of refusals to participate in the study. The selected producers were first contacted by telephone in the fall of 1980. Producers committed to the study received a follow-up letter explaining the purpose of the study and listing the pieces of information that were required.

A detailed questionnaire was prepared and pretested in preparation for the field survey. The questionnaire was designed to obtain information on size of operation, feed rations and costs, labor use, investment inputs and costs, other costs, production, sales/receipts, financial summary, and herd management.

From the farm visits a total of 172 usable questionnaires were completed. There were 59 finishing, 110 farrow-finish, and only three weanling operations. Each study participant received a detailed analysis of his capital assets associated with hog production, and the production costs and returns of his 1980 hog operation. Ample opportunity was given to participants and the initiative taken by producers to correct information recorded in the questionnaire. The report which follows is based on these 59 finishing and 110 farrow-finish farm records. The three weanling records were not included in the group analysis.

Seven production regions were identified in the study. These regions are the same as the Agricultural Reporting Areas (Table 6). Region I consists of the Medicine Hat/Hanna area, Region II Lethbridge/Drumheller, Region III Calgary/Fort MacLeod/Rocky Mountain House, Region IV Vegreville/Killam, Region V Edmonton/Red Deer, Region VI Edson/Athabasca/St. Paul, and Region VII Peace River. The boundaries also coincide with census divisions as shown in Figure 1.

Roughly 25 per cent of the farrow-finish records came from Region II, 18 per cent from Region VII, 15 per cent from Region IV, 14 per cent from Region III, 12 per cent from Region VI, and 8 per cent each from Regions I and V. Twenty-nine per cent of the finishing records were obtained in Region II, with 19 per cent each in Regions V and VI, and 13 per cent, 8 per cent, 7 per cent and 5 per cent in Regions III, VII, IV and I, respectively.

TABLE: 6 PRODUCTION REGIONS

Region	Census Division	Production Regions	No. of Records	
			Farrow-Finish	Finish
I	1, 4	Medicine Hat/Hanna	9	3
II	2, 5	Lethbridge/Drumheller	27	17
III	3, 6, 9	Calgary/Ft. MacLeod/Rocky Mt. Hse.	15	8
IV	7, 10	Vegreville/Killam	17	4
V	8, 11	Edmonton/Red Deer	9	11
VI	12, 13, 14	Edson/Athabasca/St. Paul	13	11
VII	15	Peace River	20	5
TOTAL			110	59

Some Characteristics of Hog Farms

Age and Farming Experience of Operator

The average age of hogmen on the study was 42 years. Age ranged from 20 to 70 years on farrow-finish farms, and 22 to 60 years on finishing farms.

Each producer was asked to give the number of years he or his family had been farming and the year hogs became part of the farming operation. Farrow-finish operators reported 24 years of farming experience including 21 years of hog farming experience. Finishing operators reported an average of 23 years of farming experience including 18 years of direct hog farming experience.

Ownership

Over three-quarters of the farms studied were proprietorships, 17 per cent was partnerships and 7 per cent was incorporated. Only 72 per cent of the farrow-finish farms were proprietorships compared to 83 per cent for finishing farms. On the other hand, 18 per cent of farrow-finish farms studied was listed as partnerships with the remaining 10 per cent as corporations compared to 15 per cent and 2 per cent, respectively for finishing operations.

Farm Size and Composition

Total acres farmed by hogmen averaged 1250 acres. Farrow-finish operators farmed substantially more land (1547 acres) than finishing operators (767 acres). Almost 83 per cent of the land farmed was deeded with the remaining 17 per cent leased or rented. Deeded land on farrow-finish and finishing farms averaged 86 per cent and 70 per cent, respectively.

Practically all farms on the study consisted of a mixture of crops and livestock, with beef and hogs being the major livestock enterprises. Of the 989 acres allocated to crops, over 92 per cent was seeded to grains, with barley accounting for about 28 to 31 per cent of all crops planted. Cropland varied on average from 604 acres on finishing farms to 1196 acres on farrow-finish farms.

There was an average of 28 beef cows on the hog farms studied. The cow herd averaged 30 head on farrow-finish farms and 23 head on finishing farms. Dairying was relatively unimportant averaging less than 6 head per farm for the entire sample of hog farms studied.

Size of hog operations is discussed below. The size classes were based on 1980 hog marketings of finished hogs in Alberta. The distribution was as follows: <50, 50 - 99, 100 - 199, 200 - 499, 500 - 999, 1000 - 1499, 1500 - 2499, and ≥2500.

Hog Production and Size of Enterprises

Farrow-Finish Farms

The average farrow-finish enterprise in Alberta had 69 sows and five boars in 1980. Number of sows per farm was greater in the south than in other areas of the province. There were 122 sows per farm in Region I, 94 in Region II, and 81 in Region III. Regions IV, V, VI and VII averaged 40, 74, 57 and 34 sows per farm, respectively.

The average number of piglets weaned per sow was also greater in southern Alberta than in the central and northern regions. Almost 18 piglets per sow were weaned in Region I, followed by 17 and 16 piglets in Regions III and II, respectively. In contrast, 15 piglets per sow were weaned in Region IV, and 14 in Regions V, VI and VII. The sample average was 15.7 piglets (Table 7).

Post-weaning death-loss ranged from 2 per cent in Region V to 3.8 per cent in Region III. The average for all producers was 2.9 per cent. Most farrow-finish producers reported that they weaned their pigs from four to five weeks giving an average of 31 days.

Farrow-finish farms on study produced roughly 983 hog equivalents in 1980 corresponding to 1655.5 hundredweight of dressed pork[1]. Over 900 finished hogs averaging 168.4 pounds dressed were marketed by the average farm. The dressing out percent for all hogs was 79.2 per cent.

Production per farm was greatest in Region I with 2098.5 hog equivalents, yielding 3496.2 hundredweight of dressed pork.[1] Producers in this region also marketed on average 2017 finished hogs per farm in 1980. Production per farm reached 1374.2 and 1250.9 hog equivalents in Regions II and III, respectively; 1246 and 1164 hogs per farm were marketed from these two regions.

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[1] A hog equivalent was defined as a hypothetical market hog which would produce the same average dressed hot carcass weight of the hogs actually marketed. Since the average dressed carcass weight might vary from farm to farm, the carcass weight of the hog equivalent would correspondingly vary from farm to farm, and region to region. For example, the provincial hog equivalent for farrow-finish farms corresponded to 168.4 pounds of dressed pork on a hot carcass basis.

TABLE 7:

SUMMARY OF PRODUCTION FOR FARROW-FINISH ENTERPRISES BY REGION, ALBERTA, 1980

	Regions							Alberta
	I	II	III	IV	V	VI	VII	
Sows	122.2	93.7	80.7	40.3	74.3	56.8	33.8	69.2
Replace. Gilts	42.3	29.6	25.1	13.4	25.9	17.4	15.8	23.3
Sows/Boars	15.8	14.9	18.1	14.4	15.0	15.1	9.8	14.7
Head Handled	3228.1	2140.7	1983.1	899.3	1170.1	1134.0	719.3	1559.5
Pglts. Wnd/Sow	17.9	15.7	17.2	15.1	14.0	14.2	13.6	15.7
Deathloss %	2.9	2.7	3.8	2.6	2.0	3.0	2.7	2.9
Weaning Age (Days)	29.6	30.0	28.6	32.4	35.2	31.1	33.0	30.6
Cwt Live Wt Prod(1)	4474.2	2960.9	2599.3	1170.0	1508.3	1537.3	871.2	2091.6
Avg. Dress %	78.1	79.3	80.7	78.4	80.3	78.0	78.3	79.2
Drs. Wt. Eq. Cwt	3496.2	2349.4	2098.7	916.7	1211.1	1199.9	682.0	1655.5
Lb. Drs. Wt./Hog	166.6	171.0	167.8	167.6	171.0	167.5	161.9	168.4
No. Hog Eq.(2)	2098.5	1374.2	1250.9	546.9	708.3	716.1	421.1	983.3
Average Index	103.3	103.5	103.7	101.0	102.5	103.0	100.4	102.9
Avg. Feed Conversion*	3.9	3.9	3.8	4.6	5.0	4.7	4.9	4.1
Lbs. Feed/Hog Eq.(3)	827.6	830.3	786.9	981.3	1059.5	1005.2	1003.3	877.2

$$^{*}\text{Average Feed Conversion} = \frac{\text{Total Feed Used}}{(1) \times 100} = \frac{(2) \times (3)}{(1) \times 100}$$

Producers from Region VII had the lowest production of 421.1 hog equivalents per farm followed by Regions IV, V and VI with 546.9, 708.3 and 716.1 hog equivalents, respectively.

Average dressed weight per hog marketed was lowest at 162 pounds in Region VII versus 171 pounds in Regions II and V, 168 pounds in Regions III and IV, and 167 pounds in Region I. Region VII also recorded the lowest index of 100.4; Region IV averaged 101.0, Region V 102.5, and the remaining four regions scored 103.0 and over.

Number of sows per farm rose from five sows on farms marketing fewer than 50 hogs to 234 sows on farms marketing in excess of 2499 hogs per year. Farrow-finish farms marketing 500-999 hogs had an average of 66 sows per farm (Table 8).

Larger farrow-finish enterprises tended to wean more piglets per sow than smaller enterprises. Farms marketing at least 1000 hogs weaned 17 to 18 piglets per sow. With the exception of one group, farms marketing fewer than 1000 hogs averaged 13 to 14 piglets per sow. The exception was farms which marketed 50-99 hogs; this group reported weaning 16 piglets per sow. The average for all farms was 15.7 piglets per sow.

Post weaning death-loss on farrow-finish farms was estimated at 2.9 per cent. Generally, larger farms reported a lower per cent death-loss than smaller farms with farms marketing 500-999 hogs reporting the lowest death-loss of 2.2 per cent. Death-loss varied from 2.4 to 3.7 on large farms in contrast to 3.2 to 6.8 on the smaller hog farms (<500 hogs). Over one-third of the enterprises which marketed 100 to 199 hogs reported death-loss in 1980 ranging from 7 per cent to 33 per cent. The main causes of death-loss on these farms were disease, fighting/tail biting, and theft.

Weaning age appeared to be inversely related to the size of operation. Farms marketing fewer than 100 hogs weaned their piglets at just over seven weeks compared to nearly four weeks for farms marketing 1000 hogs or more. On farms where 500-999 hogs were marketed, piglets were weaned on average at about five weeks.

TABLE 8:

SUMMARY OF PRODUCTION FOR FARROW-FINISH ENTERPRISES BY SIZE, ALBERTA, 1980

	Size Classes of Annual Sales								Alberta
	<50	50-99	100-199	200-499	500-999	1000-1499	1500-2499	≥2500	
Sows	5.4	13.0	16.5	30.1	65.9	87.3	118.6	233.5	69.2
Replace. Gilts	2.7	8.0	6.5	11.4	21.1	19.5	53.4	81.8	23.3
Sows/Boars	5.4	9.8	12.5	10.0	15.9	16.8	20.3	15.2	14.7
Head Handled	101.0	290.2	330.6	541.6	1313.7	2010.1	2956.2	5848.8	1559.5
Pglts. Wnd/Sow	13.6	15.9	12.9	12.6	14.0	16.6	17.9	17.1	15.7
Deathloss %	4.4	3.2	6.8	3.5	2.2	2.4	3.7	3.0	2.9
Wng. Age (Days)	45.2	46.0	37.1	37.6	33.7	30.9	27.3	27.3	30.6
Cwt Live Wt Prod(1)	142.9	293.4	349.4	722.0	1686.5	2804.8	4136.8	7938.0	2091.6
Avg. Dress %	76.9	79.9	78.5	78.7	78.7	79.2	78.8	79.6	79.2
Drs. Wt. Eq. Cwt	109.8	234.3	274.4	567.9	1327.7	2222.2	3257.8	6314.7	1655.5
Lbs. Drs. Wt/Hog	166.1	168.0	160.2	172.5	169.4	169.7	167.2	167.1	168.4
No. Hog Eq.(2)	66.1	139.5	171.3	329.3	783.9	1309.7	1948.9	3778.5	983.3
Average Index	96.7	99.2	99.5	101.2	102.8	103.1	103.9	103.3	102.9
Avg. Feed Conversion*	5.2	4.9	6.0	5.1	4.6	4.0	3.7	3.7	4.1
Lbs. Feed/Hog Eq.(3)	1124.3	1048.2	1220.8	1110.9	986.5	856.6	794.3	786.3	877.2

*Average Feed Conversion $= \frac{\text{Total Feed Used}}{(1) \times 100} = \frac{(2) \times (3)}{(1) \times 100}$

Total production increased with size from 66.1 hog equivalents or 109.8 hundredweight dressed on farms marketing fewer than 50 hogs, to 3778.5 hog equivalents or 6314.7 hundredweight dressed on the largest hog farms (≥2500 hogs). Farms marketing 500-999 produced 783.9 hog equivalents giving a total of 1327.7 hundredweight of dressed pork. Dressed weight per finished hog was as low as 160.2 pounds on farms marketing 100-199 hogs rising to 172.5 on farms marketing 200-499 hogs. The average dressed weight was 168.4 pounds on farms marketing 500-999 hogs.

As production increased, the average hog index also tended to increase. The average index rose steadily from 96.7 on farms marketing fewer than 50 hogs to over 103 on farms marketing 1000 hogs or more.

Finishing Farms

The typical hog finishing enterprise on the study handled 778 hogs in 1980. Weaners were purchased at an average weight of 43.4 pounds and finished to 215 pounds live or 169.9 pounds dressed. With a death-loss of 2.4 per cent, roughly 428 hog equivalents or 727.7 hundredweight dressed were produced in 1980. The average dressing percentage was 78.9 per cent (Table 9).

Regionally, the average number of head handled was generally higher on farms in the south than in central and northern Alberta. Over 900 hogs per farm were handled in Regions II and III, 826 in Region V, 750-800 in Regions I and IV, 518 in Region VII, and 486 in Region VI.

Average death-loss was highest in Region I reaching 6.7 per cent versus 1.8 per cent in Region III.[1] Death-loss in the other regions was low, varying from 2 per cent in Region II to 3.2 per cent in Region IV.

Number of hogs handled directly increased as the size of operation increased from 53 hogs handled on farms finishing fewer than 50 market hogs to 1856 hogs on farms finishing 1000 hogs or more. Death-loss, which averaged 2.4 per cent, tended to be lower on the

TABLE 9:

SUMMARY OF PRODUCTION FOR FINISHING ENTERPRISES BY REGION, ALBERTA, 1980

	Regions							Alberta
	I	II	III	IV	V	VI	VII	
Head Handled	798.3	935.3	948.8	757.3	825.6	486.3	517.8	778.5
Deathloss %	6.7	2.0	1.8	3.2	2.3	2.4	2.7	2.4
Cwt Live Wt. Prod.(1)	931.0	1087.0	1135.0	985.3	978.9	541.6	725.6	922.2
Avg. Dress %	77.4	78.9	79.5	78.0	79.5	77.8	79.6	78.9
Drs. Wt. Eq. Cwt	720.8	857.5	902.1	708.9	783.4	421.7	577.9	727.7
Lb. Drs. Wt./Hog	178.1	168.3	168.0	173.3	173.8	167.1	165.3	169.9
Weaners Buy Wt.	33.8	40.2	40.6	36.6	54.4	51.1	29.9	43.4
No. Hog Eq.(2)	404.7	509.6	537.1	409.0	450.8	252.4	349.6	428.5
Average Index	102.9	102.7	104.0	101.2	100.3	100.0	103.5	102.0
Average Feed Conv.*	4.3	3.8	3.5	4.8	4.2	4.5	6.6	4.2
Lb. Avg. Dly. Gn.	0.8	1.0	1.1	0.9	1.1	1.0	1.1	1.0
Avg. Days on Feed	280.6	219.6	196.6	253.8	203.2	216.8	185.1	216.1
Lbs. Feed/Hog Eq.(3)	987.0	810.2	738.0	1061.0	931.7	974.0	1355.8	902.0

$$^{*}\text{Average Feed Conversion} = \frac{\text{Total Feed Used}}{(1) \times 100} = \frac{(2) \times (3)}{(1) \times 100}$$

largest hog farms (2.3 per cent) compared to 3.8 per cent on the smallest finishing enterprises. Excluding the latter size class, death-loss ranged between 2.3 per cent and 2.8 per cent across size classes (Table 10).

Weaners were purchased at an average weight of 30 to 34 pounds in Regions VII and I. At the other extreme, Regions V and VI reportedly purchased weaners averaging more than 50 pounds. The average weaner weight of 43 pounds was similar for all size classes except 50 to 99 and 99 to 199, where purchased weaners averaged 29 and 48 pounds, respectively.

Regionally, average production per farm was highest in Regions III and II with 902 hundredweight and 857.5 hundredweight dressed, respectively, declining to 577.9 hundredweight in Region VII and 421.7 hundredweight in Region VI. Region I tended to ship heavier carcasses averaging 178 pounds dressed in comparison to 165 pounds in Region VII, and 167 to 168 pounds in Regions II, III and VI. Carcasses in Region IV and V averaged 173 to 174 pounds. Hogs in Regions III, V and VII dressed out at almost 80 per cent. Region III which had the highest production, also reported the highest average index of 104.0 followed by Region VII with 103.5, and Regions I and II at 102.9 and 102.7, respectively. Regions V and VI had the lowest average indices of 100.3 and 100.0, respectively.

Production increased directly with the size of enterprise surveyed from 49.1 hundredweight dressed on finishing farms marketing fewer than 50 hogs to 1773.1 hundredweight on farms marketing at least 1000 hogs. Alternatively stated, production rose from 29 hog equivalents on the smallest farms to 1027 on the largest hog farms (Table 10).

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[1] A large producer in Region I sustained very high death losses due to disease.

TABLE 10:

SUMMARY OF PRODUCTION FOR FINISHING ENTERPRISES BY SIZE, ALBERTA, 1980

	Size Classes						Alberta
	<50	50-99	99-199	200-499	500-999	≥1000	
Head Handled	52.8	124.0	258.3	582.1	1094.2	1856.5	778.5
Deathloss %	3.8	2.8	2.4	2.7	2.4	2.3	2.4
Cwt Live Wt.(1)	63.0	162.3	315.0	645.9	1300.0	2244.8	922.2
Avg. Dress %	77.9	77.9	78.0	79.3	78.8	79.0	78.9
Drs. Wt. Eq. Cwt	49.1	126.4	245.8	512.5	1024.8	1773.1	727.7
Lbs. Drs. Wt/Hog	169.9	155.9	167.6	171.1	167.8	172.6	169.9
Weaners Buy Wt.	42.0	29.0	48.1	42.6	42.7	44.1	43.4
No. Hog Eq.(2)	28.9	81.1	146.6	299.4	610.8	1027.3	428.5
Average Index	99.4	98.1	99.3	100.8	102.5	102.3	102.0
Average Feed Conv.*	5.2	5.4	4.4	4.8	4.2	3.8	4.2
Lb. Avg. Dly. Gn.	0.9	0.8	1.0	0.8	1.1	1.0	1.0
Avg. Days on Feed	239.5	264.7	212.7	273.4	192.6	220.5	216.1
Lbs. Feed/Hog Eq.(3)	1101.3	1077.5	936.6	1038.7	900.4	823.2	902.0

$$^{*}\text{Average Feed Conversion} = \frac{\text{Total Feed Used}}{(1) \times 100} = \frac{(2) \times (3)}{(1) \times 100}$$

The average dressing out percentage did not vary much across size classes, ranging between 78 and 79 per cent. Although the largest farms marketed the heaviest hogs (173 lb dressed), carcass weights did not appear to vary with the size of operation. With the exception of the second size class, 50 - 99, which marketed hogs at 156 pounds dressed, average dressed carcass weight ranged between 168 and 173 pounds for all size classes. It should be noted that the 50 - 99 size class which purchased weaners at 29 pounds also recorded the lowest average index of 98.1. The average index recorded, increased as the size of operation increased, with the larger operations having a decidedly higher index (>102) than the smaller operations. Indeed the average index for finishing farms marketing fewer than 200 hogs was below 100.

SECTION IV

CURRENT MARKET VALUE OF CAPITAL ASSETS

Before depreciation and other investment costs could be calculated, a complete inventory had to be taken of all farm capital assets associated with the hog operation on each farm studied. Producers were asked to provide the current market value of each asset, the years of useful life remaining, the percentage of use allocated to the hog operation, and the annual repairs and operating costs. For assets such as farm buildings where a current market value was not known, the operator was asked to record the year built or purchased, years of remaining life and the replacement costs. Current market value of such assets was estimated as follows:

$$\text{Current Market Value} = \frac{\text{Years Remaining Life}}{\text{Total Life Expectancy}} \times \text{1980 Replacement Costs}$$

The principal classes of capital assets identified in the study included the breeding herd, building and pen facilities, feed storage and feeding equipment, machinery and equipment, and the area associated with the buildings and pasture used by hogs. Each of these assets is reviewed below, beginning with farrow-finish operations.

Farrow-Finish Enterprises

The current market value of fixed assets associated with the average farrow-finish hog production in Alberta was estimated at $146,061 per farm. Sixty-four per cent of that investment was in buildings and building equipment, 12 per cent in machinery and other equipment, and 9 per cent in feed storage and feeding equipment. The average breeding herd consisting of 69 sows and five boars, was valued at $14,696; this investment represented roughly 10 per cent of the capital invested in hogs.

Regionally, hog farrow-finish investment was greatest in southern Alberta reaching $259,652 per farm in Region I, and approximately $189,000 to $191,000 in Regions II and III. Average investment in hogs was less that $80,000 in Regions IV and VII, $134,933 in Region VI, and $160,166 in Region V.

Farrow-finish enterprises annually marketing fewer than 200 market hogs invested on average less than $31,400 in their hog operations. At the other extreme, hog enterprises annually marketing at least 2500 hogs reported capital investment of $465,300 per farm. Average investment for hog farms marketing between 500 - 999 market hogs was $140,421, compared to the provincial average investment of $146,061.

Breeding Herd

Roughly 10 per cent of the capital invested in hogs was allocated to the breeding herd. The average breeding herd under study consisted of 69 sows and five boars valued at $14,696 (Table 11). The average values for sows and boars were $193 and $274, respectively .

The largest herds were found in the three southern regions averaging between 81 and 122 sows per farm. The average capital invested in the breeding herd of sows and boars in these three regions, varied between $16,586 and $26,181 per farm. In contrast, the average herd size was only 34 sows in Region VII and 40 sows in Region IV valued with boars at $8,040 and $8,661, respectively; Regions V and VI contained herds averaging 74 and 57 sows, respectively; the corresponding values with boars were $17,286 and $12,732, respectively.

As expected, the number of hogs marketed in 1980 increased directly with the size of breeding herd. The smallest herds marketing less than 50 market hogs contained an average of five sows and one boar with a total herd value of $871. Enterprises marketing 50 to 199 market hogs averaged 13 to 16 sows and one boar; the estimated value of the breeding herds varied from $2,190 to $3,418 (Table 12). The

TABLE 11:
AVERAGE MARKET VALUE OF FIXED ASSETS FOR FARROW-FINISH ENTERPRISES BY REGION, ALBERTA, 1980

Regions	Breeding Stock	Buildings & Equipment	Manure Storage & Handling	Feed Storage & Equipment	Machinery & Other Equipment	Land	Total
	- - - - - - - - - -	- - - - - - - - - -	- - - - - - - - - -	- - Dollars - -	- - - - - - - - - -	- - - - -	- - - - -
I	26181	174804	5378	22177	28600	2512	259652
II	19089	124934	4125	16629	19480	5109	189365
III	16586	136126	2832	17304	11717	6407	190973
IV	8661	45405	2656	7021	10770	3389	77903
V	17286	104198	4578	11459	12555	10089	160166
VI	12732	86810	3541	12417	16563	2869	134933
VII	8040	29156	2417	6350	19779	1118	66859
ALBERTA	14696	93538	3501	12857	17005	4465	146061

TABLE 12:
AVERAGE MARKET VALUE OF FIXED ASSETS FOR FARROW-FINISH ENTERPRISES BY SIZE, ALBERTA, 1980

Size Classes	Breeding Stock	Buildings & Equipment	Manure Storage & Handling	Feed Storage & Equipment	Machinery & Other Equipment	Land	Total
	- - - - - -	- - - - - -	- - - - - -	- - Dollars - -	- - - - - -	- - - - - -	- - - - - -
< 50	871	6544	376	804	1810	1171	11576
50- 99	2190	13221	1670	2239	7969	1440	28729
100- 199	3418	16469	718	4654	5336	775	31369
200- 499	6419	33156	2115	6284	10466	4821	63262
500- 999	14600	89939	3983	10588	17371	3941	140421
1000-1499	17930	124082	5427	18216	25682	6360	197696
1500-2499	24230	185591	4445	34780	20081	7920	277047
≥2500	49821	320853	7987	36440	42634	7565	465300
ALBERTA	14696	93538	3501	12857	17005	4465	146061

largest farrow-finish enterprises marketing at least 2,500 hogs had an average of 234 sows and 15 boars with an average herd value of $49,821. Herds marketing 500-999 hogs reported 66 sows and four boars giving an average herd value of $14,600 per farm.

Farm Buildings and Barn Equipment

Farm buildings and barn equipment included barns for farrowing, weaning, dry sows and grower-finishing, office buildings, sheds, crates, stalls, pens, fences, feeders, troughs, heat lamps and ventilation equipment. On average farrow-finish operators valued buildings and barn equipment at $93,538 per farm or 64 per cent of the current market value of total hog investment.

Except for Region VI, current investment in buildings and equipment was generally highest in the three southern regions reaching to $174,804 in Region I (Table 11). Hogmen in Region VII allocated only $27,924 or 42 per cent of total hog investment to buildings and barn equipment. The corresponding investment was $104,198 in Region V and $86,812 in Region VI.

Investment in buildings and barn equipment varied directly with the size of hog operation. This investment rose from $6,544 on farms marketing less than 50 market hogs in 1980 to $320,853 on farms marketing 2500 hogs or more (Table 12). In general, farms which marketed 500 hogs or more in 1980 allocated 63 to 68 per cent of hog capital investment to buildings and barn equipment, compared to 46 to 56 per cent for other categories of hog producers.

Manure Storage and Handling Systems

Manure storage and handling systems included sewage lagoons, storage pits, manure spreaders, pumps and agitators. Average investment by farrow-finish operations was $3,501 per farm or 2.4 per cent of total investment in hogs. The southern regions tended to allocate a smaller proportion (1.5-2.0 per cent) of total hog investment to manure storage and handling than the other regions. This investment ranged from $2,832 in Region III to $5,378 in Region I (Table 11). Average investment in other regions varied from $2,417 in

Region VII to $4,578 in Region V or roughly three to four per cent of total hog investment.

Current market value of investment in manure storage and handling systems was more variable as the size of operation increased, with the largest hog farms (≥1500) investing proportionately less than smaller farms. Average investment was highest ($7,987 per farm) on the largest hog farms falling below $400 on farms marketing fewer than 50 hogs per year. The corresponding investment on farms marketing 500-999 hogs was $3,983 (Table 12).

Feed Storage and Feeding Equipment

Feed storage and feeding equipment included feed bins, hammer mills, feed grinders, feed conveyors and feed carts. Farrow-finish operators reported current market values of $12,857 per farm or 8.8 per cent of their total hog investment in feed storage and feeding equipment. The proportion of total hog investment allocated to these items was similar across regions, ranging from 7 per cent ($11,459) in Region V to over 9 per cent in Regions VI and VII (Table 11).

As the size of operations increased, investment in feed storage and feeding equipment increased accordingly. Average investment in these items climbed from $804 per farm (6.9 per cent) on farrow-finish farms which marketed less than 50 hogs per year to $36,440 (7.83 per cent) on farms which marketed 2500 or more hogs in 1980 (Table 12). Farrow-finish operations marketing 500-999 hogs reported average investment of $10,588 in these items.

Machinery and Other Equipment

Machinery and other equipment included water systems, trucks, tractors, standby generators, grain augers, tools and so on. The current market value of hog investment for these items amounted to $17,005 per farm or 11.6 per cent of the total investment in hogs. Average investment was highest ($28,600) in Region I falling to $10,770 in Region IV; the corresponding investment in Region VII was $19,779 (Table 11). Indeed, farrow-finish operators in the latter region allocated almost 30 per cent of their hog investment to machinery and other equipment.

Although average investment in machinery and equipment tended to increase as the size of marketings increased, larger farrow-finish operations invested proportionately less in these inputs than smaller operations. In general, average investment rose steadily as size of marketings increased from $1,810 on the smallest hog farms to $42,634 on the largest hog farms (Table 12). Farms marketing 1500-2499 hogs per year reported investments of only $20,081 in machinery and equipment or 7 per cent of their total hog investment. Average investment was $17,371 on farms marketing 500-999 hogs.

Land: Building Site and Pasture

Farrow-finish operators assigned an average value of $4,465 per farm or 3.1 per cent of the total hog investment to the building site and pasture land that was grazed by hogs. Land investment was highest ($10,089) in Region V, which contained the Edmonton-Red Deer corridor followed by Region III, the Fort MacLeod-Calgary-Rocky Mountain House area, with $6,407 per farm. Land investment was lowest in Regions I and VII (Table 11).

Average land investment was more variable among hog farms of different sizes than among regions. Average land investment associated with hogs rose from $775 on farms annually marketing 100-199 hogs to over $7,500 on farms marketing 1500 hogs and more (Table 12).

Finishing Enterprises

Capital investment in hog finishing enterprises was substantially lower than investment in farrow-finish enterprises. The current market value of investment in hog finishing was $43,639 per farm or 30 per cent of the provincial average for farrow-finish enterprises. Most of this investment was in buildings and barn equipment.

Farm Buildings and Barn Equipment

The current investment in buildings and barn equipment amounted to $27,731 per farm, corresponding to 63.5 per cent of the total investment in hog finishing. The highest average investment was found in Regions V ($39,051) and Region III ($37,975). The average investment in these two regions was more than double the average for Regions VI and VII. Regions I and IV had current investment of approximately $31,000 (Table 13).

Average investment in buildings and accessories rose steadily from $1,260 on farms finishing fewer than 50 market hogs in 1980 to $58,140 on farms finishing 1000 market hogs and more (Table 14). The proportion of capital assigned to these facilities also varied with the size of operation. It was less than 40 per cent on farms marketing fewer than 100 hogs, less than 60 per cent on farms marketing 100-499 market hogs, and more than 60 per cent on farms marketing in excess of 499 hogs. Building and associated equipment on farms marketing 500-999 hogs averaged $40,939, accounting for 67 per cent of the total investment in hogs.

Manure Storage and Handling Systems

Current investment in manure storage and handling was only $1,951 per farm or 4.5 per cent of the total investment in hogs. Regions V and VI invested substantially more capital, $3,789 and $2,196, respectively, in manure storage and handling systems than any other region. Proportionately more investment was also allocated in these two regions (Table 13). Less than $500 was allocated in Regions IV and VII.

Average investment fell below $300 on farms finishing fewer than 200 hogs in 1980. At the other extreme, average investment reached $3,416 on farms marketing 1000 hogs and more, and $2,761 on farms marketing 500 to 999 hogs per year (Table 14).

Feed Storage and Feeding Equipment

The average 1980 investment in feed storage and feeding equipment was $3,497 per farm or 8 per cent of total investment in hog finishing

TABLE 13:
AVERAGE MARKET VALUE OF FIXED ASSETS FOR FINISHING ENTERPRISES BY REGION, ALBERTA, 1980

Regions	Buildings & Equipment	Manure Storage & Handling	Feed Storage & Equipment	Machinery & Other Equipment	Land	Total
	- - - - - -	- - - - - -	- - - Dollars - - -	- - - - - -	- - - -	- - - -
I	31313	490	7248	5538	1867	46455
II	25310	1903	1621	8136	1741	38711
III	37975	1575	2410	7173	813	49945
IV	30994	288	6477	9231	3000	49989
V	39051	3789	5330	13491	5059	66720
VI	15465	2196	4417	5493	982	28553
VII	16888	340	921	6640	1160	25949
ALBERTA	27731	1951	3497	8326	2135	43639

TABLE 14:
AVERAGE MARKET VALUE OF FIXED ASSETS FOR FINISHING ENTERPRISES BY SIZE, ALBERTA, 1980

Size Classes	Buildings & Equipment	Manure Storage & Handling	Feed Storage & Equipment	Machinery & Other Equipment	Land	Total
	- - - - - - - - - -	- - - - - - - - - -	- - Dollars - -	- - - - - - - - - -	- - - - - - - - - -	- - - - - - - - - -
< 50	1260	13	374	1377	194	3216
50- 99	2782	263	1040	2838	1275	8197
100- 199	12493	2143	1919	2753	2664	21972
200- 499	21882	1475	3971	6665	3219	37212
500- 999	40939	2761	3791	11598	1916	61005
≥1000	58140	3416	7763	17825	2800	89943
ALBERTA	27731	1951	3497	8326	2135	43639

facilities. Investment in these facilities varied considerably from one region to the other, ranging from $921 in Region VII or 4 per cent of total hog investment to $7,248 or 16 per cent in Region I (Table 13).

As expected, larger hog finishing enterprises tended to invest significantly more in feed storage and feeding equipment than smaller operations. Farms finishing fewer than 50 hogs reported average investment of only $374 per farm compared to $7,763 on farms marketing at least 1000 hogs. Farms finishing 500-999 hogs reported average investment of $3,791 per farm (Table 14).

Machinery and Other Equipment

Machinery and equipment was second to buildings and barn equipment in the share of the overall capital investment used in hog finishing. The current market value of machinery and other equipment was $8,326 per farm, corresponding to 19 per cent of total hog investment. Average investment was highest in Region V; this investment of $13,491 per farm was 62 per cent above the sample average and more than double the hog machinery investment in Regions I, VI and VII (Table 13).

Investment in machinery and equipment tended to increase as the size of finishing operation increased. On average, investment rose from $1,377 on farms marketing fewer than 50 hogs to $17,825 on the largest farms marketing at least 1000 hogs annually. Farms finishing 500-999 hogs had average machinery investment of $11,598 per farm (Table 14).

Land: Building Site and Pasture

Only 5 per cent ($2,135) of the total investment in hog finishing was allocated to the building site and any land associated with hog finishing. Land investment was highest in Region V at $5,059 per farm, accounting for 8 per cent of total hog investment. The current market value of land was below $1,000 in Regions III and VI, $1,160 in Region VII, and less than $1,900 in Regions I and II (Table 13).

Hogmen finishing 200-499 hogs annually reported the highest land investment of $3,219 followed by $2,800 on farms finishing at least 1000 hogs. Land investment was less than $1300 on farms finishing fewer than 100 hogs (Table 14).

Having established the current market value of farm assets used in hog production, the next step is to determine the depreciation and interest costs of such assets. These costs together with labor costs are presented in Section V.

SECTION V

ANALYSIS OF INVESTMENT AND LABOR COSTS

The total cost associated with raising hogs may be divided into fixed costs and variable costs. Fixed or ownership costs are mainly a function of time and therefore do not change in the short run or with the number of hogs produced. Taxes, insurance, depreciation on buildings, machinery and equipment, and opportunity (interest) costs on such fixed assets as the breeding herd, land and buildings, are examples of fixed costs.

Variable costs, as the name suggests, refer to those input costs which the farmer can vary according to the level of current production. Variable or operating costs include feed costs, purchase costs of weaners and feeders, medical expenses, hired labor, machinery operating costs and repairs, and interest on operating capital. Since these costs vary with the level of production, the farmer will continue to raise hogs as long as his hog receipts exceed all variable costs. In the long run or over the planning period, however, if hog receipts continue to fall short of total production costs, i.e. returns over variable costs are insufficient to cover fixed costs, the farmer may consider reducing the scale of his hog operation or he may simply go out of hogs.

Total production costs also may be characterized as cash costs and non-cash costs. Cash costs cover all out-of-pocket expenses including such cash outlays as insurance and taxes. Non-cash costs are operator and family labor, depreciation and opportunity (interest) costs on fixed assets. These non-cash costs have become very critical in recent years as a result of the rapid escalation in land prices, the costs of building materials, machinery and equipment, capital financing costs, and wages which operators can receive in alternative employment.

For the convenience of hog producers, production costs will be presented in terms of non-cash and cash costs. Discussion is first centered on the investment and labor costs followed by feed and cash costs in Section VI.

Investment Costs

Depreciation

Depreciation was calculated by the straight line method.

$$\text{Depreciation} = \frac{\text{Current Market Value - Salvage Value}}{\text{Years Remaining Life}}$$

Salvage value was assumed to be 10 per cent of current market value. Therefore the greater the number of years of remaining life, the lower is the depreciation rate and the amount of depreciation on the asset. It was the study participant who specified the years of life remaining for each asset used in his hog operation.

Estimated depreciation costs of $7787 on the typical farrow-finish farm amounted to 7.1 per cent of the total hog production costs. Regionally, depreciation was highest in the south reaching $11,627 in Region I, and over $9,000 in Regions II and III (Table 15). Regions IV and VII recorded the lowest amounts of depreciation at $4,836 and $5,673, respectively.

The level of depreciation increased directly with the size of hog farrow-finish operation. Depreciation was below $2,300 for farms marketing less than 200 hogs; rising to over $20,800 for farms marketing more than 2499 hogs. For farms marketing 500-999 hogs depreciation was $8,268 (Table 16).

The average depreciation costs on farms which only finish weaner/feeder pigs to market weight was $3,116 per farm, just over five per cent of total production costs (Table 17). Depreciation was in excess of $5,000 in Regions IV and V and below $2400 in Regions II, VI and VII.

As with farrow-finish enterprises, annual depreciation costs on fixed assets increased as the size of finishing enterprise increased.

TABLE 15:

AVERAGE ANNUAL DEPRECIATION OF FIXED ASSETS FOR FARROW-FINISH ENTERPRISES
BY REGION, ALBERTA, 1980

Regions	Buildings & Equipment	Manure Storage & Handling	Feed Storage & Equipment	Machinery & Other Equipment	Total
	- - - - - - - - - -	- - - - - - - - - -	- Dollars -	- - - - - - - - - -	- - - - - - - - - -
I	8147.37	593.00	1180.00	1707.16	11627.53
II	5990.51	470.79	808.49	1742.11	9011.91
III	7035.00	398.00	907.19	1183.11	9523.30
IV	3082.30	217.88	426.70	1108.86	4835.74
V	5691.31	509.00	673.03	1440.13	8313.46
VI	4695.68	313.56	840.99	1475.53	7325.76
VII	1926.08	300.78	528.68	3008.05	5763.60
ALBERTA	4910.02	387.90	733.06	1755.75	7786.73

TABLE 16:

AVERAGE ANNUAL DEPRECIATION OF FIXED ASSETS FOR FARROW-FINISH ENTERPRISES BY SIZE, ALBERTA, 1980

Size Classes	Buildings & Equipment	Manure Storage & Handling	Feed Storage & Equipment	Machinery & Other Equipment	Total
	- - - - - - - -	- - - - - - - -	- Dollars -	- - - - - - - -	- - - - - - - -
< 50	812.50	33.81	80.13	391.58	1318.02
50- 99	911.34	120.15	208.24	1016.95	2256.70
100- 199	877.98	70.64	407.45	722.42	2078.49
200- 499	2283.03	219.42	442.25	1286.47	4231.18
500- 999	5373.36	450.40	677.51	1767.07	8268.34
1000-1499	5776.17	712.43	1029.45	2988.39	10506.45
1500-2499	8582.19	627.45	1510.20	1936.06	12655.90
≥2500	15136.74	743.87	1740.37	3260.10	20881.09
ALBERTA	4910.02	387.90	733.06	1755.75	7786.73

TABLE 17:
AVERAGE ANNUAL DEPRECIATION OF FIXED ASSETS FOR FINISHING ENTERPRISES
BY REGION, ALBERTA, 1980

Regions	Buildings & Equipment	Manure Storage & Handling	Feed Storage & Equipment	Machinery & Other Equipment	Total
	- - - - - - - -	- - - - - - - -	- Dollars -	- - - - - - - -	- - - - - - - -
I	1480.81	-	476.42	746.65	2703.89
II	1279.71	244.54	132.25	712.51	2369.02
III	1907.44	221.30	128.34	633.75	2890.83
IV	3746.92	18.00	433.42	1129.78	5328.12
V	2965.20	366.20	461.73	1301.23	5094.36
VI	1061.09	174.91	397.26	524.11	2157.36
VII	1037.98	67.92	157.86	984.07	2247.84
ALBERTA	1795.32	208.33	282.65	829.51	3115.80

The estimated depreciation was as low as $375 on farms finishing fewer than 50 hogs rising to $6,070 on the largest hog finishing farms which marketed 1000 hogs or more in 1980 (Table 18). Farms marketing 500-999 hogs reported annual depreciation of $4,343. Depreciation costs are entered in the non-cash section of the corresponding production returns/costs table.

Interest Costs on Fixed Assets

Interest or opportunity costs of fixed assets was calculated on the average value of the assets using a long term interest rate of 12.5 per cent. The formula for calculating average value was as follows:

$$\text{Average Value} = \frac{\text{Current Market Value} + \text{Salvage Value}}{2}$$

The average interest cost on farrow-finish enterprises of $11,137 per farm was more than 10 per cent of total production costs. As expected, the three southern regions recorded the highest interest investment costs; these costs ranged between $19,518 per farm in Region I and $14,388 per farm in Region II. The lowest interest costs were found in Region VII at $4,796 (Table 19). Interest costs increased substantially as the size of farrow-finish operation increased. The average cost climbed from $911 on farrow-finish farms marketing less than 50 hogs to $35,310 on farms marketing in excess of 2499 hogs (Table 20).

Interest costs for finishing enterprises amounted to $3,123 per farm. The range was $1,849 per farm in Region VII to $4,876 per farm in Region V (Table 21). The smaller finishing operations (<200 market hogs) had interest costs of less than $640 per farm compared to $6,351 for farms finishing 1000 hogs or more (Table 22). Interest costs on farms finishing 500-999 hogs averaged $4,304 per farm. All interest costs are entered in the non-cash section of the corresponding hog production returns/costs table.

TABLE 18:
AVERAGE ANNUAL DEPRECIATION OF FIXED ASSETS FOR FINISHING ENTERPRISES BY SIZE, ALBERTA, 1980

Size Classes	Buildings & Equipment	Manure Storage & Handling	Feed Storage & Equipment	Machinery & Other Equipment	Total
	- - - - - - - - - - - - - - - - - -	- - - -	Dollars - - - -	- - - - - - - - - - - - -	- - - -
< 50	162.37	2.25	48.12	162.39	375.13
50- 99	146.19	20.25	164.92	346.57	677.94
100- 199	1592.14	192.86	233.59	278.48	2297.07
200- 499	1296.68	149.19	243.70	692.38	2381.95
500- 999	2547.90	333.21	306.21	1155.73	4343.06
≥2500	3453.52	321.50	626.28	1668.28	6069.59
ALBERTA	1795.32	208.33	282.65	829.51	3115.80

TABLE 19: AVERAGE ANNUAL INTEREST COSTS OF FIXED ASSETS FOR FARROW-FINISH ENTERPRISES BY REGION, ALBERTA, 1980

Regions	Breeding Stock	Buildings & Equipment	Manure Storage & Handling	Feed Storage & Handling	Machinery & Other Equipment	Land	Total
	- - - - - - - - - -	- - - - - - - -	- - - - - - - -	Dollars	- - - - - - - -	- - - - - - - -	- - - - - - - -
I	3272.64	12017.25	422.85	1524.73	1966.25	313.89	19518.15
II	2386.13	8589.17	291.94	1143.22	1339.24	638.66	14388.37
III	2073.25	9358.71	229.57	1189.69	805.53	800.83	14457.59
IV	1082.63	3121.61	195.17	482.74	740.41	423.68	6046.23
V	2160.76	7163.67	344.72	787.82	863.16	1261.11	12581.24
VI	1591.49	5968.28	250.47	853.65	1138.71	358.65	10161.26
VII	927.31	1590.28	179.08	420.07	1375.01	304.66	4796.42
ALBERTA	1836.96	6430.75	258.09	883.91	1169.07	558.09	11136.86

TABLE 20:

AVERAGE ANNUAL INTEREST COSTS OF FIXED ASSETS FOR FARROW-FINISH ENTERPRISES BY SIZE, ALBERTA, 1980

Size Classes	Breeding Stock	Buildings & Equipment	Manure Storage & Handling	Feed Storage & Equipment	Machinery & Other Equipment	Land	Total
	- - - - - - - -	- - - - - - - -	- - - - - - - -	Dollars - - - -	- - - - - - - -	- - - -	- - - -
< 50	108.93	449.88	25.83	55.27	124.46	146.34	910.71
50- 99	273.75	908.89	141.81	153.93	547.88	180.00	2206.28
100- 199	427.22	1132.20	49.38	319.95	366.83	96.88	2392.45
200- 499	822.36	2313.13	157.04	423.87	726.85	608.80	5052.03
500- 999	1824.97	6183.30	282.19	727.90	1194.24	492.69	10705.28
1000-1499	2241.29	8530.60	383.58	1252.33	1765.61	795.00	14968.42
1500-2499	3028.75	12759.38	328.09	2391.13	1380.58	990.00	20877.93
≥2500	6227.60	22058.61	641.95	2505.28	2931.07	945.57	35310.09
ALBERTA	1836.96	6430.75	258.09	883.91	1169.07	558.09	11136.86

TABLE 21:
AVERAGE ANNUAL INTEREST COSTS OF FIXED ASSETS FOR FINISHING ENTERPRISES BY REGION, ALBERTA, 1980

Region	Buildings & Equipment	Manure Storage & Handling	Feed Storage & Equipment	Machinery & Other Equipment	Land	Total
	- - - - - - - - - - - - - - - - - -	- - - - - - - - Dollars	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -
I	2152.73	61.29	498.28	380.76	233.33	3326.39
II	1740.05	131.32	111.44	559.35	217.65	2759.79
III	2610.79	108.28	165.68	493.11	101.56	3479.42
IV	2130.85	30.31	445.26	634.63	375.00	3616.05
V	2684.73	265.41	366.47	927.48	632.39	4876.47
VI	1063.19	150.97	303.70	377.66	122.73	2018.25
VII	1161.05	23.38	63.32	456.50	145.00	1849.24
ALBERTA	1906.45	137.30	240.41	572.43	266.84	3123.45

TABLE 22:
AVERAGE ANNUAL INTEREST COSTS OF FIXED ASSETS FOR FINISHING ENTERPRISES BY SIZE, ALBERTA, 1980

Size Classes	Buildings & Equipment	Manure Storage & Handling	Feed Storage & Equipment	Machinery & Other Equipment	Land	Total
	- - - - - -	- - - - - -	- - - Dollars	- - - - - -	- - - - - -	- - - - - -
<50	86.58	0.86	25.69	94.64	24.22	231.99
50- 99	191.23	20.16	71.50	195.08	159.38	637.34
100-199	858.92	147.32	131.90	189.26	333.04	1660.44
200-499	1504.35	105.59	272.97	458.25	402.40	2743.57
500-999	2814.61	192.01	260.58	797.39	239.47	4304.06
1000	3997.09	245.18	533.71	1225.46	350.00	6351.43
ALBERTA	1906.45	137.30	240.41	572.43	266.84	3123.45

Labor Costs

The principal source of labor on family farms is the operator and his family. Because these costs are not normal out-of-pocket expenses, their importance in the farming business is generally overlooked.

Labor use is critical to the overall farming efficiency. A careful evaluation of total labor costs and the allocation of such costs among the various farming activities/enterprises may serve to reduce labor costs for the same level of output or increase output given the same labor costs. More important if the farming business is to be viable over time, it should return enough cash to provide for the living costs of the farm family. This section simply reports on the allocation of labor within the hog enterprise and the associated costs.

Farrow-Finish Enterprises

The typical farrow-finish farm reported 2,002 hours of labor use in 1980. Seventy-one per cent of this labor was provided by the operator and 16 per cent by family members; hired labor contributed 13 per cent of the total labor hours on hog farms.

Hogmen assigned 38 per cent of all labor to feeding and feed preparation, 28 per cent to cleaning and manure disposal, and 10 per cent to moving/sorting pigs. Breeding/farrowing and buying/marketing each received about 7 per cent of total labor hours (Table 23). Only 4 per cent of all labor was allocated to management and record keeping, and 5 per cent to building and equipment repairs.

Total labor use on farrow-finish farms varied significantly from one region to another with the highest labor input of 2,609 hours per farm reported in Region II, followed by 2,163 hours and 2,095 hours in Regions I and III, respectively (Table 24). Average labor use in the other regions was below the sample average (2,002), with the lowest labor use of 1,494 hours per farm found in Region VII.

When labor use was related to production on farrow-finish farms it was found that 1.21 hours were required to produce one hundredweight of

TABLE 23:

LABOR USE ON FARROW-FINISH ENTERPRISES, ALBERTA, 1980

	Feeding & Feed Prep.	Breeding & Farrowing	Cleaning & Manure Disp.	Moving & Sorting	Buying & Marketing	Repairs, Bldg., Equip.	Mangt. & Records	Total
	- - - - - -	- - - - - -	- - - - - -	Hours	(Percent) - - -	- - - - - -	- - - - - -	- - - -
Operator	577.50 (28.84)	98.02 (4.89)	386.28 (19.29)	122.18 (6.10)	103.65 (5.18)	74.47 (3.72)	53.26 (2.66)	1415.36 (70.69)
Family	101.55 (5.07)	23.41 (1.17)	98.28 (4.91)	39.03 (1.95)	26.99 (1.35)	9.09 (0.45)	15.61 (0.78)	313.97 (15.68)
Hired	91.45 (4.57)	11.57 (0.58)	74.30 (3.71)	35.03 (1.75)	15.31 (0.76)	25.80 (1.29)	19.26 (0.96)	272.72 (13.62)
TOTAL	770.50 (38.48)	133.00 (6.64)	558.86 (27.91)	196.24 (9.80)	145.95 (7.29)	109.36 (5.46)	88.13 (4.40)	2002.05 (100)

TABLE 24: LABOR USE ON FARROW-FINISH ENTERPRISES BY REGION, ALBERTA, 1980

	Regions							ALBERTA
	I	II	III	IV	V	VI	VII	
	Hours							
Operator	1799.9	1588.0	1302.6	1203.0	1281.1	1601.3	1213.9	1415.4
Family	177.9	475.4	307.7	246.8	340.0	266.3	238.3	314.0
Hired	185.6	545.4	484.9	176.5	277.8	0.0	41.6	272.7
Total	2163.4	2608.8	2095.2	1626.3	1898.9	1867.6	1493.8	2002.1
Per Cwt Dressed Equivalent	0.62	1.11	0.95	2.18	1.66	1.67	2.93	1.21

dressed pork. Alternatively stated, the average farrow-finish farm utilized 2.04 hours of labor to produce a market hog.

The most efficient use of labor was found on farrow-finish farms in the three southern regions where, it is recalled, total labor hours exceeded the sample average. Region I averaged 0.62 hours per hundredweight of dressed pork produced, followed by Regions III and II at 0.95 and 1.11 hours per hundredweight dressed, respectively. In contrast, Region VII which reported the lowest total labor use per farm, averaged 2.93 hours per hundredweight of dressed pork produced. Region IV averaged 2.18 hours, while Regions V and VI averaged about 1.7 hours per hundredweight.

Total labor use on farrow-finish farms increased steadily as the size of hog enterprise increased, ranging from 368.3 hours on farms marketing fewer than 50 hogs to 4,338.4 hours on the largest hog farms (≥2500). Similarly, labor use per hundredweight dressed pork produced tended to decrease as the size of hog operation increased, from over three hours on farms marketing fewer than 200 hogs to 0.69 hours on the largest farms (Table 25). Farrow-finish farms marketing 500-999 hogs averaged 1.60 hours per hundredweight dressed pork produced.

Hired labor cost, a cash cost, averaged only $1.09 per hundredweight dressed or 1.6 per cent of total production costs. With the exception of Region VI where no hired labor was reported, hired labor cost ranged from 32¢ per hundredweight dressed in Region I to $1.72 in Region III (Table 26). Region VII recorded an average hired labor cost of 37¢ per hundredweight dressed.

Farrow-finish farms marketing fewer than 200 hogs reported no use of hired labor. Excluding these hog farms, hired labor accounted for less than 2 per cent of total production costs; hired labor costs ranged between 62¢ per hundredweight dressed on farms marketing 200-499 hogs to $1.81 per hundredweight on farms marketing 1000-1499 hogs per year. Hired labor costs per hundredweight dressed was $1.02 on farms marketing 500-999 hogs (Table 27).

Operator and family labor were considered to be non-cash costs, with the operator wage rate set at $6.10 per hour, and family wage rate set at $3.05 per hour or 50 per cent of the operator labor rate.

TABLE 25:

LABOR USE ON FARROW-FINISH ENTERPRISES BY SIZE
ALBERTA, 1980

Size Classes	Operator	Family	Hired	Total	Per Cwt Dressed
	- - - - - - - -	- - - - - -	Hours - - - -	- - - - - -	- - - - - -
< 50	326.3	42.0	0.0	368.3	3.35
50- 99	650.2	23.0	0.0	673.2	2.87
100- 199	886.4	70.0	0.0	956.4	3.48
200- 499	1059.9	155.1	64.3	1279.30	2.26
500- 999	1518.7	396.1	209.4	2124.2	1.60
1000-1499	1947.3	357.9	582.8	2888.0	1.30
1500-2499	2420.2	270.6	440.0	3130.8	0.96
≥2500	2408.4	957.6	972.4	4438.4	0.69
ALBERTA	1415.4	314.0	272.7	2002.1	1.21

TABLE 26:

AVERAGE LABOR COSTS FOR FARROW-FINISH ENTERPRISES BY REGION, ALBERTA, 1980

Region	Hired	Operator	Family	Total
	$/cwt dressed			
I	0.32	3.14	0.16	3.62
II	1.47	4.12	0.62	6.21
III	1.72	3.79	0.45	5.96
IV	1.45	8.00	0.82	10.27
V	1.22	6.45	0.86	8.53
VI	-	8.14	0.68	8.82
VII	0.37	10.86	1.07	12.30
ALBERTA	1.09	5.22	0.58	6.89

TABLE 27:

AVERAGE LABOR COSTS FOR FARROW-FINISH ENTERPRISES BY SIZE, ALBERTA, 1980

Region	Hired	Operator	Family	Total
	- - - - - - - - - - - - - $/cwt dressed - - - - - - - - - - - - -			
<50	-	18.12	1.17	19.29
50 - 99	-	16.93	0.30	17.23
100 - 199	-	19.70	0.78	20.48
200 - 499	0.62	11.20	0.85	12.67
500 - 999	1.02	6.98	0.91	8.91
1000 - 1499	1.81	5.35	0.49	7.65
1500 - 2499	1.18	4.53	0.25	5.96
≥2500	0.96	2.33	0.46	3.75
ALBERTA	1.09	5.22	0.58	6.89

Operator/family labor costs averaged $5.80 per hundredweight dressed or 8.7 per cent of total production costs. The costs were lowest in the three southern regions ranging from $3.30 per hundredweight dressed in Region I to $4.74 in Region II. Although Regions IV and VII reported almost the same total operator/family labor input the corresponding costs per hundredweight dressed were $8.82 and $11.93, respectively.

As with labor hours, operator/family labor costs per hundredweight dressed tended to decline as the size of farrow-finish operations increased. These labor costs varied from $17 to $20.50 per hundredweight dressed on farms marketing fewer than 200 hogs compared to $2.79 per hundredweight on the largest farrow-finish farms (≥2500). Operator/family labor costs for farms marketing 500-999 hogs averaged $7.89 per hundredweight dressed. Total labor costs for farrow-finish farms averaged $6.89 per hundredweight dressed.

Finishing Enterprises

The typical finishing enterprise reported 788.5 hours of labor, 89 per cent of which was provided by the operator, 9 per cent came from family, and 2 per cent was hired (Table 28). Forty per cent of labor use was allocated to feeding and feed preparation, 23 per cent to cleaning and manure disposal, and 18 per cent to buying and marketing hogs. Management and record keeping were assigned 5 per cent of total labor use, while moving/sorting and building/equipment repairs were each assigned 7 to 8 per cent of labor use.

Total labor hours utilized on hog finishing farms varied considerably from one region to another. Over 1100 hours were recorded in Region IV and compared to 600-700 in Regions I, III and VI, 777 hours in Region V, 833 hours in Region II and 1026 in Region VII (Table 29).

On average it took 1.46 hours to raise a 43 pound weaner to market weight (215 lb). Alternatively, 1.08 hours were required to produce one hundredweight of dressed pork.

By far the most efficient use of labor on hog finishing farms was reported in Region III where 0.75 hours was required to produce one

TABLE 28:

LABOR USE ON FINISHING ENTERPRISES, ALBERTA, 1980

	Feeding & Feed Prep.	Breeding & Farrowing	Cleaning & Manure Disp.	Moving & Sorting	Buying & Marketing	Repairs, Bldg., Equip.	Mangt. & Records	Total
	- - - - - - - - - -	- - - - - - - - - -	- - - - - - - - - -	- - - - - Hours (Percent) - - - - -	- - - - - - - - - -	- - - - - - - - - -	- - - - - - - - - -	- - - - - -
Operator	291.20 (36.93)	n.a.	160.11 (20.30)	45.95 (5.83)	118.93 (15.08)	53.85 (6.83)	29.14 (3.70)	699.17 (88.67)
Family	16.75 (2.12)	n.a.	18.10 (2.30)	7.12 (0.90)	18.07 (2.29)	4.20 (0.53)	8.29 (1.05)	72.53 (9.20)
Hired	6.75 (0.86)	n.a.	2.20 (0.28)	0.03 (0.00)	4.64 (0.59)	2.96 (0.38)	0.20 (0.03)	16.78 (2.13)
ALBERTA	314.70 (39.91)	n.a.	180.41 (22.88)	53.10 (6.73)	141.64 (17.96)	61.01 (7.74)	37.63 (4.77)	788.48 (100.0)

TABLE 29:

LABOR USE ON FINISHING ENTERPRISES BY REGION, ALBERTA, 1980

	Regions							Alberta
	I	II	III	IV	V	VI	VII	
	Hours							
Operator	464.7	832.8	634.3	965.5	613.4	556.9	776.3	699.0
Family	185.7	0.0	43.4	172.5	84.5	46.1	249.6	72.5
Hired	0.0	0.0	0.0	0.0	79.2	10.9	0.0	16.8
Total	650.4	832.8	677.7	1138.0	777.1	613.9	1025.9	788.3
Per Cwt Dressed Equivalent	0.90	0.97	0.75	1.61	0.99	1.46	1.78	1.08

hundredweight of dressed pork. It took 0.90 to 1.0 hour to produce one hundredweight of pork in Regions I, II, and V, rising to 1.78 hours in Region VII.

Large finishing farms used significantly more labor than smaller farms. Labor use ranged from 187.6 hours on farms marketing less than 50 hogs to 1135 hours on farms marketing 1000 hogs or more. Similarly, labor hours per hundred weight of dressed pork produced declined with increasing size from 3.82 hours on the smallest farms (<50 hogs) to 0.64 hours on farms finishing 1000 hogs or more. Labor on farms finishing 500-999 hogs averaged 1.04 hours per hundredweight of dressed pork produced (Table 30).

Hired labor, a cash cost, was a relatively insignificant part of total production cost. It amounted to 17¢ per hundredweight of dressed pork produced, or 0.2 per cent of total production costs. Average operator/family labor cost was valued at $6.16 per hundredweight dressed or 7.3 per cent of total production costs. Operator and family labor costs are listed under the Non-Cash Cost component of total costs. Only Regions V and VI reported any hired labor costs, amounting to 78¢ and 15¢ per hundredweight, respectively (Table 31).

Labor costs per hundredweight of pork produced declined steadily as the size of finish operations increased. It ranged from a low of $3.60 per hundredweight dressed on the largest hog farms (≥1000 hogs) to $23.25 on farms finishing fewer than 50 hogs. The labor cost on farms finishing 500 to 999 hogs averaged $6.06 per hundredweight dressed (Table 32). Only farms marketing between 100 and 999 hogs reported any hired labor. Average labor costs per hundredweight of dressed pork produced on all finishing farms was $6.33.

Hired labor costs for farrow-finish and finishing enterprises are listed as cash costs in the returns/costs tables. Operator/family labor costs, depreciation and interest costs on fixed assets are listed in the non-cash section of the returns/costs tables.

TABLE 30:

LABOR USE ON FINISHING ENTERPRISES BY SIZE, ALBERTA, 1980

Size Classes	Operator	Family	Hired	Total	Per Cwt Dressed
	- - - - - - - - - - - -	-	Hours - - - -	- - - - - -	- - - - - -
<50	187.3	0.3	0.0	187.6	3.82
50- 99	416.3	3.0	0.0	419.3	3.32
100- 199	556.0	8.0	2.3	566.3	2.30
200- 499	722.2	40.9	12.6	775.7	1.51
500- 999	903.1	117.7	42.7	1063.5	1.04
≥1000	955.1	180.1	0.0	1135.2	0.64
ALBERTA	699.0	72.5	16.8	788.3	1.07

TABLE 31:

AVERAGE LABOR COSTS FOR FINISHING ENTERPRISES BY REGION, ALBERTA, 1980

Region	Hired	Operator	Family	Total
	- - - - - - - - - - - - $/cwt. dressed - - - - - - - - - - - -			
I	-	3.93	0.79	4.72
II	-	5.92	-	5.96
III	-	4.29	0.15	4.44
IV	-	8.31	0.74	9.05
V	0.78	4.78	0.33	5.89
VI	0.15	8.06	0.33	8.54
VII	-	8.19	1.32	9.51
ALBERTA	0.17	5.86	0.30	6.33

TABLE 32:

AVERAGE LABOR COSTS FOR FINISHING ENTERPRISES BY SIZE, ALBERTA, 1980

Size	Hired	Operator	Family	Total
	- - - - - - - - - - - - -	$/cwt dressed	- - - - - - - - - - - -	
<50	-	23.23	0.02	23.25
50- 99	-	20.09	0.07	20.16
100- 199	0.05	13.80	0.10	13.95
200- 499	0.13	8.60	0.24	8.97
500- 999	0.88	5.38	0.35	6.06
≥1000	-	3.29	0.31	3.60
ALBERTA	0.17	5.86	0.30	6.33

SECTION VI

FEED AND CASH COSTS

Cash costs in this study refer to all out-of-pocket operating expenses. In addition, there is a 14 per cent interest charge on all of these expenses except for the breeding stock. The purchase of replacement stock is treated as a cash cost where such stock is purchased every year. However, to avoid duplication, the interest cost of replacement stock is considered with the breeding herd as an investment cost.

Cash costs are divided into two components - feed costs and other cash costs. Other cash costs included annual expenditures on replacement stock, bedding, veterinary medicine, chemicals, custom manure disposal, hired labor, hog trucking, marketing selling charges, taxes, insurance, utilities, machine/building operation and repair, interest on operating capital, and other expenses. Discussion in this section centers on feed, feed costs and other cash costs.

Farrow-Finish Enterprises

As feed is one of the most critical ingredients on hog farms, producers were asked to list all of the rations fed in 1980 and the costs of these rations. It was estimated that farrow-finish operations used 877.2 pounds of feed to raise a pig to market weight of 168.4 pounds dressed. This feed included rations for the breeding herd. Barley and mixed grains comprised approximately 66 per cent of the total feed.

The amount of feed used per finished hog varied significantly across the province with enterprises in the southern regions using less feed per pound of gain than enterprises in the central and northern regions. Regions I, II and III reported feed conversions of 3.8 to 3.9 pounds of feed per pound of live weight gain, while Regions IV, V, VI and VII averaged 4.6 to 5.0 pounds per pound live weight gain . The sample average was 4.1 pounds.

Feed per hog equivalent also varied by region with the southern regions feeding less per finished hog. Regions I, II and III fed 787 to 830 pounds of feed per hog equivalent versus 981 pounds of feed in Region IV, and more than 1000 pounds of feed in Regions V, VI and VII (Table 7). Part of this variation was undoubtedly due to the different weights at which pigs were marketed. But more important, the differences arose from better feeding efficiencies in southern regions with the best feed performance occurring in Region III.

Feeding efficiency also seemed to improve as the size of farrow-finish enterprise increased, rising from about five to six pounds of feed per pound of gain on farms marketing fewer than 500 hogs, to about four pounds of feed per pound of gain on the largest farrow-finish enterprises (Table 8). Feed per hog equivalent also tended to decline as the size of farrow-finish enterprise increased from 1048 to 1221 pounds of feed per hog equivalent on farms marketing fewer than 500 hogs to between 786 and 856 pounds of feed on larger farms.

Feed costs on the typical farrow-finish farm amounted to $38.56 per hundredweight dressed or 58 per cent of the total production costs. The lowest feed costs were found in the south. Feed costs were just over $36 per hundredweight dressed in Regions I and II versus $45 in Region V, and about $43 in Regions IV and VI (Table 33). Although the feeding efficiency in Regions V and VII was similar at five pounds of feed per pound of gain, feed cost in Region V was almost $4 per hundredweight dressed above Region VII. However, the average feed ration in Region VII contained 86 per cent homegrown barley and mixed grains compared to 68 per cent in Region V.

Feed costs on different sizes of farrow-finish operations varied indirectly with feeding efficiency and the proportion of homegrown grains in the ration. Farms marketing between 50 and 99, and more than 2499 hogs per year reported the lowest feed costs of almost $36 hundredweight dressed. The enterprises marketing over 2499 hogs and enterprises marketing 1500-2499 hogs reported similar feed conversions (3.7 lb/lb live gain). Yet feed costs were $3.70 higher in size class 1500-2499 (Table 34). A possible explanation is that the feed rations on the largest hog farms contained proportionately more homegrown

TABLE 33:

ESTIMATED CASH COSTS FOR FARROW-FINISH ENTERPRISES BY REGION, ALBERTA, 1980

Regions	Feed Costs	Other Cash Costs	Total Cash Costs
	- - - - - - - - -	$/cwt. dressed	- - - - - - - - - -
I	36.35	8.66	45.01
II	36.09	10.06	46.15
III	38.15	12.49	50.64
IV	43.10	11.11	54.21
V	45.00	11.00	56.00
VI	42.59	11.30	53.88
VII	41.15	14.48	55.64
ALBERTA	38.55	10.82	49.38

TABLE 34:

ESTIMATED CASH COSTS FOR FARROW-FINISH ENTERPRISES BY SIZE, ALBERTA, 1980

Size Classes	Feed Costs	Other Cash Costs	Total Cash Costs
	- - - - - - - - -	$/cwt dressed	- - - - - - - -
<50	38.75	9.80	48.56
50-99	35.73	16.23	51.96
100-199	45.24	17.70	62.94
200-499	41.73	13.90	55.62
500-999	42.14	12.85	54.99
1000-1499	38.55	11.18	49.73
1500-2499	39.12	9.43	43.55
≥2500	35.86	9.01	44.87
ALBERTA	38.56	10.82	49.38

barley and mixed grains than farms marketing 1500-2499 hogs. In contrast, despite the low feeding efficiency of 4.9 pounds on farrow-finish enterprises marketing 50-99, feed costs were similar to those of the largest size class. Here, homegrown barley and mixed grains comprised 90 per cent of the ration on these farms (50-99) compared to 71 per cent on the largest size class. Feed costs were similar for those farms marketing fewer than 50 hogs and 1500-2499 hogs, despite different feeding efficiencies of 5.2 and 3.7 pounds per pound of gain, respectively. Again, barley and mixed grains amounted to 93 per cent of the feed rations on farms in the smallest size class (<50) versus 34 per cent on farms marketing 1500-2499 hogs. Almost 54 per cent of the feed used on farrow-finish farms was homegrown.

Other cash costs ranged from \$8.66 per hundredweight dressed in Region I to \$14.48 in Region VII. Other cash costs were generally lower on larger farrow-finish farms compared to smaller farms. These costs varied between \$17.70 per hundredweight dressed on farms marketing 100 - 199 market hogs to \$9.01 per hundredweight on farms marketing more than 2499 market hogs (Table 34).

Total cash costs were lowest in Regions I and II, \$45.01 and \$46.15 per hundredweight dressed, rising to \$50.64 in Region III, and about \$54 - \$56 in the other regions (Table 32). Similarly, total cash costs were generally lower on larger farms than smaller farms. Total cash costs averaged \$44.55 to \$44.87 per hundredweight dressed on the largest farrow-finish farms (≥ 1500 hogs), rising to \$62.94 per hundredweight dressed on farms marketing 100 - 199 hogs then declining to \$48.56 on farms marketing fewer than 50 hogs in 1980. The total cash cost for all farms of \$49.38 was 74 per cent of total production costs.

Finishing Enterprises

Hog finishing enterprises reported producing 43 per cent of the feed used in hog rations; the remaining 57 per cent was purchased from off the farm. As with farrow-finish enterprises, the best feed efficiencies were found in the southern regions, Regions III and II, respectively, at 3.5 and 3.8 pounds of feed per pound of live weight produced (Table 9). Feed conversions in the other regions rose from 4.2 pounds in Region V to 6.6 pounds in Region VII. The average for all producers was 4.2 pounds. Also, with the exception of Region VI, feeding efficiency appeared to decline with increasing use of homegrown barley and mixed grains in the rations.

In addition to opening and closing inventories, hog producers were asked to provide weaner/feeder purchase dates, and the dates of death-loss and market hog sales. From this information it was possible to estimate daily gain and days on feed. Regionally, the best daily gains of 1.1 pounds were reported in Regions III, V and VII, declining to 1.0 pound in Regions II and VI, through to less than 1.0 pound in Regions I and IV.

Average days on feed is an estimate of total days required to produce one market hog equivalent. A hog equivalent is simply a market hog which, say in the case of Region III, averages 168 pounds dressed. Therefore days on feed is the total days on feed divided by the number of hog equivalents produced.

The estimate of average days on feed depended not only on feeding efficiencies and daily feed intake, but also on the purchase weights of weaners/feeders, and the final market weight. All things remaining equal, the lighter the weaner and heavier the carcass, the longer will be the feeding period. The estimated days on feed ranged from 185 days in Region VII to 197 and 281 days in Regions III and I, respectively. The average for the sample was 216 days.

Feeding efficiency also tended to improve as the size of finishing operation increased. Average feed conversion rose from over five pounds of feed per pound of live weight gained on farms finishing less than 100 hogs, to 3.8 pounds on farms finishing 1000 hogs or more (Table 10). On average, only farms finishing at least 500 hogs per year exceeded the sample average feeding efficiency of 4.2 pounds.

Average daily gains appeared to be unrelated to size of finishing operations. Average daily gain declined from 1.1 pounds on farms finishing 500-999 hogs, to 0.8 pound on farms finishing 50-99 and 200-499 hogs per year. Average days on feed ranged between 193 days on farms finishing 500-999 hogs per year and 273 days for farms finishing 200 - 499 hogs per year. All things remaining equal, farms marketing at least 500 hogs used less feed (≤900 lb.) to finish hogs to market than smaller enterprises. The average for the sample was 902 pounds of feed per hog equivalent produced.

Whereas the increasing use of homegrown feeds in rations tended to reduce feeding efficiency, homegrown feeds also tended to reduce feed costs. Feed costs for the typical finishing enterprise were estimated at $35.63 per hundredweight dressed or 42.5 per cent of total production costs. Region I recorded the lowest feed costs of only $31.05 per hundredweight dressed, compared to $38.75 in Region IV, and almost $36 to $37 in Regions II, VI and VII. Regions III and V reported average feed costs of $35.34 and $33.50 per hundredweight dressed, respectively (Table 35).

Feed costs appeared to be unrelated to size of operation and more dependent on the proportion of homegrown feeds in the rations. Average feed costs ranged from $33.45 per hundredweight dressed on farms marketing 50 to 99 hogs, rising to $37.93 per hundredweight on farms marketing 100-199 hogs per year (Table 36). Feed costs ranged between $35 and $36 on farms in the remaining four size classes.

Other cash costs on finishing enterprises consisted mainly of the cost of weaners. Other cash costs were lowest in Region I, $23.31 per hundredweight dressed, rising to almost $32 - $33 in Regions II, IV and VII, reaching $36.82 in Region V.

Unlike farrow-finish farms, other cash costs tended to be lower on smaller than larger finishing farms. Other cash costs amounted to $24.70 per hundredweight on farms finishing 50 - 99 hogs, and $31 - $32 on farms finishing fewer than 50 hogs, 100 - 199, and 1000 hogs or more. Other cash costs averaged about $35 per hundredweight dressed for farms marketing 200 to 999 hogs in 1980.

Across regions, total cash costs averaged $54.36 per hundredweight dressed in Region I and between $68 to $71 per hundredweight dressed in the other 6 regions. However, total cash costs seemed to be unrelated

TABLE 35:

ESTIMATED CASH COSTS FOR FINISHING ENTERPRISES BY REGION, ALBERTA, 1980

Regions	Feed Costs	Other Cash Costs	Total Cash Costs
	- - - - - - - - -	$/cwt. dressed	- - - - - - - - -
I	31.05	23.31	54.36
II	36.89	32.35	69.24
III	35.34	35.47	70.82
IV	38.75	31.71	70.46
V	33.50	36.82	70.32
VI	35.69	34.20	69.89
VII	36.61	32.55	68.17
ALBERTA	35.63	33.42	69.05

TABLE 36:

ESTIMATED CASH COSTS FOR FINISHING ENTERPRISES BY SIZE, ALBERTA, 1980

Size Classes	Feed Costs	Other Cash Costs	Total Cash Costs
	- - - - - - - - -	$/cwt dressed	- - - - - - - - -
<50	35.61	31.11	66.72
50-99	33.45	24.70	58.16
100-199	37.93	31.55	69.47
200-499	35.73	34.71	70.45
500-999	35.78	35.34	71.13
>1000	35.17	30.78	65.96
ALBERTA	35.63	33.42	69.05

to size of enterprise being $58.16 per hundredweight on farms marketing 50 to 99 hogs, $66 - $67 on farms marketing fewer than 50 hogs and 1000 hogs or more, and $69 - $71 on farms marketing 100 to 999 hogs in 1980.

SECTION VII

1980 HOG RETURNS AND COSTS

A major objective of this study was to determine as accurately as possible, the returns and costs associated with hog production, and the relative profitability of hog production across the province. Returns included cash receipts from the Alberta Pork Producers Marketing Board (APPMB), federal provincial support payments, value of inventory change, and other returns such as off-farm sales and perquisites.

The bulk of the returns consisted of the sale of market hogs through the APPMB. Because this information was taken directly from the Hog Carcass Grading Certificate, it was accurate and complete. Support payments came from receipts. Inventory change was valued at the average price received for market hogs. Similarly, hogs eaten in the home (i.e. perquisites) and gifts were valued at the corresponding average market price received. Off-farm sales were recorded as such.

Except for home-grown feeds, all feed costs were generally obtained from financial records. Home-grown feeds were valued at the average regional price as published by the Alberta Grain Commission. Similarly, with the exception of the 14 per cent interest charge on operating costs, the components of other cash costs were taken from financial records. Participants were asked to assign a proportion of the cost of capital investments, taxes, utilities and general insurance to the hog enterprise.

Farrow-Finish Enterprises

Gross returns for farrow-finish enterprises averaged $113,795 per farm or $68.74 per hundredweight dressed. Gross returns were highest in Region I reaching $231,674 per farm ($66.27/cwt.), over twice the provincial average and more than five times the gross returns of $42,711 for Region VII (Table 37).

As expected, gross returns varied directly with the size of farrow-finish operation, rising from $6,341 per farm per farm ($57.73/cwt.) on farms marketing fewer than 50 hogs, to $422,859

TABLE 37:

ESTIMATED RETURNS AND COSTS FOR FARROW-FINISH ENTERPRISES BY REGION, ALBERTA, 1980

	Regions							Alberta
	I	II	III	IV	V	VI	VII	
	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -	Dollars - - - -	- - - - - - - - -	- - - - - - - - -	- - - - - - - - -
RETURNS								
Returns/Cwt Dressed	66.27	68.91	73.45	65.35	74.14	68.50	62.62	68.74
TOTAL RETURNS	231673.79	161890.47	154138.53	59906.27	89787.01	82195.75	42711.02	113794.90
COSTS								
Feed Costs/Cwt Drs.	36.35	36.09	38.15	43.10	45.00	42.59	41.15	38.56
Other Cash Costs/Cwt Drs.	8.66	10.06	12.49	11.11	11.00	11.30	14.48	10.82
Total Cash Costs/Cwt Drs.	45.01	46.15	50.64	54.21	56.00	53.88	55.64	49.38
Non Cash Costs/Cwt Drs.	12.20	14.70	15.66	20.70	24.56	23.39	27.27	17.22
Total Costs/Cwt Drs.	57.21	60.85	66.30	74.91	80.56	77.28	82.91	66.61
Total Costs	200016.76	142957.71	139143.36	68673.59	97567.46	92720.26	56546.27	110264.18
Return Over Cash/Cwt Drs.	21.26	22.76	22.81	11.14	18.14	14.62	6.98	19.36
Net Returns/Cwt Drs. (Returns to Management)	9.06	8.06	7.15	(9.56)	(6.42)	(8.78)	(20.29)	2.13

($66.96/cwt.) on farrow-finish farms marketing in excess of 2499 hogs in 1980. Gross returns for farms marketing 500 - 999 hogs averaged $95,747 or $72.12 per hundredweight dressed (Table 38).

Feed costs averaged just over $36 per hundredweight dressed in Regions I and II, rising to $38.15 in Region III, and $41 to $45 in the other regions. Correspondingly, total cash costs were lower in the southern regions varing from $45 per hundred weight dressed in Region I to $50.64 per hundreweight dressed in Region III. Cash costs in the central and northern regions averaged $54 - $56 per hundredweight dressed. Non-cash cost of $12 - $16 per hundredweight of dressed pork produced was also lower on farms in southern Alberta compared to $21 - $27 in the other regions.

Total production costs per hundredweight dressed were also lower in the three southern regions compared to the remainder of the province. Total cost per hundredweight dressed averaged $57.21, $60.85 and $66.30 in Regions I, II and III, respectively, rising to between $74.91 and $82.91 per hundredweight dressed in the other four regions. The average production costs for the province as a whole was $66.61 per hundredweight dressed (Table 37).

The average returns over cash costs or gross margin on farrow-finish farms was $19.36 per hundredweight dressed pork produced in 1980. Returns over cash or gross margin is the residual available for unpaid operator/family labor, capital replacement and profit. Profit, the difference between total returns and total costs, was estimated at $2.13 per hundred weight dressed.

All regions reported positive returns over cash costs. Farrow-finish farms in the three southern regions reported the highest returns over cash costs of $21.26 to $22.81 per hundredweight dressed. Indeed, on the average, only enterprises in these three regions showed profits in 1980 of $7 to $9 per hundredweight dressed pork produced. On the other hand, losses ranged from $6.42 per hundredweight in Region V to $20.29 per hundredweight in Region VII.

Cash cost per hundredweight dressed tended to decline as the size of enterprise increased from $62.94 on farms marketing 100 - 199 hogs to $44.87 on farms marketing over 2499 hogs. The cash cost on smaller enterprises (< 100 hogs) was $48 - $52 per hundredweight dressed.

TABLE 38:

ESTIMATED RETURNS AND COSTS FOR FARROW-FINISH ENTERPRISES BY SIZE, ALBERTA, 1980

	Size Classes								
	<50	50-99	100-199	200-499	500-999	1000-1499	1500-2499	≥2500	Alberta
	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	Dollars	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -
RETURNS									
Returns/Cwt Dressed	57.73	64.77	65.57	67.31	72.12	67.70	74.46	66.96	68.74
TOTAL RETURNS	6341.15	15177.99	17993.52	38220.20	95746.78	150446.68	242578.72	422859.20	113794.90
COSTS									
Feed Costs/Cwt Drs.	38.75	35.73	45.24	41.73	42.14	38.55	39.12	35.86	38.56
Other Cash Costs/Cwt Drs.	9.80	16.23	17.70	13.90	12.85	11.18	9.43	9.01	10.82
Total Cash Costs/Cwt Drs.	48.56	51.96	62.94	55.62	54.99	49.73	48.55	44.87	49.38
Non Cash Costs/Cwt Drs.	39.58	36.27	36.77	28.29	22.18	17.30	15.08	11.69	17.22
Total Costs/Cwt Drs.	88.14	88.23	99.72	83.91	77.17	67.03	63.63	56.56	66.61
TOTAL COSTS	9680.58	20675.71	27363.73	47647.97	102449.18	148958.18	207295.49	357149.63	110264.18
Returns Over Cash Cwt/Drs.	9.17	12.81	2.63	11.69	17.12	17.97	25.91	22.09	19.36
Net Returns/Cwt Drs. (Returns to Management)	(30.41)	(23.46)	(34.15)	(16.60)	(5.05)	0.67	10.83	10.40	2.13

Non-cash costs also declined as farms increased in size from $39.58 per hundredweight of dressed pork on farms marketing fewer than 50 hogs to less than $12 per hundredweight on the largest farrow-finish farms.

While total production costs increased as the size of operation increased, larger farrow-finish operations reported lower costs per hundredweight produced than smaller enterprises. Total costs per hundredweight dressed varied from $56.56 to $67.03 on farms marketing 1000 hogs or more compared to $83.91 to $99.72 on farms marketing less than 500 hogs (Table 38). Production costs for farms marketing 500 - 999 hogs averaged $77.17 per hundredweight dressed.

Returns over cash costs tended to rise as the size of farrow-finish enterprise increased. Estimated returns over cash costs were as low as $2.63 per hundredweight dressed on farms marketing 100 - 199 hogs, rising to almost $26 per hundredweight on farms marketing 1500 - 2499 hogs. Only enterprises marketing at least 1000 hogs broke even or showed a profit. The profit on these farms varied from 67 cents to $10.83 per hundredweight dressed. In contrast, losses ranged from $5.05 per hundredweight dressed on farms marketing 500 - 999 hogs, climbing to $34.15 on farms marketing 100 - 199 hogs in 1980.

Finishing Enterprises

The gross returns of $57,040 on the average finishing enterprise was roughly one-half of the estimated returns for the average farrow-finish enterprise. Regions II and III reported the highest returns of almost $70000 per farm compared to $34,803 and $40,143 per farm in Regions VI and VII, respectively. Gross returns averaged $78.38 per hundredweight dressed rising from $69.46 in Region VII to $82.54 in Region VI (Table 39).

Gross returns varied directly with the size of the finishing enterprise, rising from $3,603 per farm ($73.44/cwt dressed) on farms marketing fewer than 50 hogs to $136,228 per farm ($76.82/cwt dressed) on farms marketing a minimum of 1000 hogs. Similarly, returns per hundredweight dressed tended to be higher on larger farms than on smaller farms; returns per hundredweight dressed ranged from roughly

TABLE 39:

ESTIMATED RETURNS AND COSTS FOR FINISHING ENTERPRISES BY REGIONS, ALBERTA, 1980

	Regions							Alberta
	I	II	III	IV	V	VI	VII	
	- - - - - - - -	- - - - - - - -	- - - - - - - -	- - - - - - - -	Dollars - - - -	- - - - - - - -	- - - - - - - -	- - - - - - - -
RETURNS								
Returns/Cwt Dressed	75.82	80.83	77.57	70.76	78.81	82.54	69.46	78.38
TOTAL RETURNS	54655.33	69308.25	69977.54	50166.29	61737.27	34802.62	40143.09	57039.76
COSTS								
Feed Costs/Cwt Drs.	31.05	36.89	35.34	38.75	33.50	35.69	36.61	35.63
Other Cash Costs/Cwt Drs.	23.31	32.35	35.47	31.71	36.82	34.20	31.55	33.42
Total Cash Costs/Cwt Drs.	54.36	69.24	70.82	70.46	70.32	69.89	68.17	69.05
Non Cash Costs/Cwt Drs.	13.08	11.43	11.50	21.67	17.93	18.29	16.60	14.55
Total Costs/Cwt Drs.	67.44	81.15	82.32	92.13	88.15	88.19	84.77	83.79
Total Costs	48611.99	69582.43	742[illegible].57	65312.61	69060.11	37184.21	48988.07	60977.29
Return Over Cash/Cwt Drs.	21.46	11.59	6.75	0.30	8.49	12.65	1.29	9.33
Net Returns/Cwt Drs. (Returns to Management)	8.38	(0.32)	(4.75)	(21.37)	(9.34)	(5.65)	(15.31)	(5.41)

$71 to $73 on farms finishing fewer than 200 hogs rising to $77 to $81 on farms finishing 200 hogs and over in 1980 (Table 40).

Feed cost per hundredweight dressed pork produced was lowest in Region I at $31.05. Elsewhere, feed costs fluctuated between $35 and $39 per hundredweight of dressed pork produced. Cash costs per hundredweight dressed were also significantly lower in Region I ($54.36) compared to the other regions. Cash costs in the latter regions ranged between $69 and $71.

Non-cash costs were generally lower in southern Alberta, $11 to $13 per hundredweight, compared to $17 to $22 per hundredweight on farms in central and northern Alberta.

Total production cost per hundredweight of dressed pork produced was lower in the southern regions particularly Region I, where average cost was $67.44 per hundreweight dressed. Average cost per hundredweight dressed ranged between $81 to $82 in Regions II and III and $84 to $92 in the other regions. The provincial average was $83.79 per hundredweight dressed.

As the size of the enterprise increased, total cost per hundredweight produced tended to decline from $102.34 on the smallest finishing enterprises to $76.56 on farms marketing 1000 hogs or more. Similarly, non-cash costs per hundredweight dressed steadily declined as size of enterprise increased from $35.62 on the smallest enterprises to $10.60 on farms marketing 1000 hogs or more.

Returns over cash costs rose from 30 cents per hundredweight dressed in Region IV to $21.46 in Region I. Only Region I showed a profit or positive return to management of $8.38 per hundredweight dressed, followed by Region II which just about broke even. Losses across other regions ranged upwards from $4.75 per hundredweight dressed in Region III to $21.37 in Region IV.

Feed costs ranged from $33.45 per hundredweight dressed on farms finishing 50 - 99 hogs to almost $38 on farms finishing 100 - 199 hogs. Feed costs on farms in the other size classes averaged about $35 - $36 per hundredweight dressed.

Cash costs per hundredweight dressed were lowest on farms finishing 50 - 99 hogs, $58.16, rising to $66 - $67 on farms in the

TABLE 40:

ESTIMATED RETURNS AND COSTS FOR FINISHING ENTERPRISES BY SIZE, ALBERTA, 1980

	Size Classes						Alberta
	<50	50-99	100-199	200-499	500-999	≥1000	
	Dollars						
RETURNS							
Returns/Cwt Dressed	73.44	70.81	70.83	76.97	80.95	76.83	78.38
TOTAL RETURNS	3603.55	8948.12	17412.22	39444.36	82960.01	136227.81	57039.76
COSTS							
Feed Costs/Cwt Drs.	35.61	33.45	37.93	35.73	35.78	35.17	35.63
Other Cash Costs/Cwt Drs.	31.11	24.70	31.55	34.71	35.34	30.78	33.42
Total Cash Costs/Cwt Drs.	66.72	58.16	69.47	70.45	71.13	65.96	69.05
Non Cash Costs/Cwt Drs.	35.62	30.58	29.99	18.24	14.16	10.60	14.74
Total Costs/Cwt Drs.	102.34	88.73	99.47	89.29	85.29	76.56	83.79
Total Costs	5021.62	11212.55	24452.00	45757.60	87403.52	135744.69	60977.29
Returns Over Cash/Cwt Drs.	6.72	12.65	1.36	6.52	9.82	10.87	9.33
Net Returns/Cwt Drs. (Returns to Management)	(28.90)	(17.92)	(28.64)	(12.32)	(4.34)	0.27	(5.41)

smallest and largest size classes, and \$69 - \$71 on farms finishing between 100 and 999 hogs in 1980. Only the largest hog finishing farms broke even with a profit of 26 cents per hundredweight dressed. Losses ranged from \$4.21 per hundredweight dressed on farms marketing 500 - 999 to about \$29 on farms in size classes 100 - 199 and less than 50 hogs per year. In total, finishing enterprises showed losses in 1980 which averaged \$5.34 per hundredweight dressed compared to gains of \$2.13 per hundredweight dressed on farrow-finish farms.

SECTION VIII

SUMMARY AND CONCLUSION

Summary

The main objective of this study was to determine the economics of hog production in various regions of Alberta and in the province as a whole. A major by-product of the study was to provide participating producers with a detailed economic analysis of their hog operations, and to give them the opportunity to compare their performance with other hog producers in the province. The study was to extend over three years with 1980 being the first production year.

Nearly 200 commercial producers were randomly selected for the study, taking into account size and regional variations in the amount of hogs marketed. A detailed questionnaire was used to obtain the necessary primary data and interviews were conducted on the farm.

From the farm visits, there were 172 usable questionnaires, 110 farrow-finish and 59 finishing and 3 weanling operations. Each study participant received a detailed analysis of his own farming operation. Study participants also received copies of the results of the group analysis which showed the performance of farrow-finish and finishing enterprises by regions and by size of marketings. Weanling records were not included in the group analysis. The report contained herein was based on the records of the farrow-finish and finishing farms.

The average age of hogmen on the study was 42 years. Farrow-finish operators reported 21 years of hog farming experience; finishing operators reported 18 years of direct hog farming experience.

Over three quarters of the farms studied were proprietorships, 17 per cent was partnerships and 7 per cent incorporated. Seventy-two per cent of the farrow-finish farms were listed as owner operated and 18 per cent partnership, compared to 83 per cent and 15 per cent, respectively for finishing farms.

The average acreage farmed was 1250 acres. Farrow-finish operators farmed twice as much land (1547 acres) as finishing operators. Practically all of the farms consisted of mixed enterprises of crops and livestock, with beef and hogs being the main livestock enterprises.

The typical farrow-finish farm had 69 sows and five boars. Almost 16 piglets per sow were weaned at about four to five weeks after farrowing. Post weaning death-loss was 2.9 per cent. Roughly 983 hog equivalents were produced in 1980 corresponding to 1655.5 pounds of dressed pork. More than 900 finished hogs were marketed at an average carcass weight 168.4 pounds dressed. Hogs dressed out at 79.2 per cent.

Farrow-finish enterprises in southern Alberta were significantly larger than in central and northern Alberta. Breeding herds averaged between 81 and 122 sows in the three southern regions compared to 34 to 74 in the central and northern regions. Production per farm was greatest in Region I with 2098 hog equivalents yielding almost 3500 hundredweight of dressed pork. Region VII with the smallest herds produced 421 hog equivalents per farm or 682 hundredweight of dressed pork; average carcass weight in this region was only 162 pounds.

Average index on farrow-finish farms was 102.9. Region VII recorded the lowest index of 100.4. Region IV averaged 101.0 and Region V 102.5; the remaining four regions scored 103 and over.

Farrow-finish herds ranged from an average five sows marketing fewer than 50 hogs, to 234 sows marketing more than 2499 hogs per year. Larger enterprises generally weaned more piglets per sow, 17 - 18 piglets, than smaller enterprises which averaged 13 to 14 piglets, per sow. Larger enterprises also tended to have lower postweaning death-loss (2.4 - 3.7 per cent) than smaller enterprises (3.2 - 6.8 per cent). The main causes of death-loss were disease, fighting, tail biting, and theft. Smaller enterprises also weaned pigs at just over seven weeks versus four to five weeks on large enterprises. As production increased, the average index also increased from 98 on farms marketing fewer than 50 hogs to over 103 on farms marketing 1000 hogs or more.

The typical hog finishing enterprise handled 778 hogs in 1980. Weaners purchased at 43 pounds, were finished to market weight of 215 pounds or 170 pounds dressed. Death-loss amounted to 2.4 per cent, and roughly 428 hog equivalents or 727.7 hundred weight dressed pork per farm were produced in 1980. Hogs dressed out at 78.9 per cent with an average index of 102.

As with farrow-finish farms,production per finishing farm was greater in the south than in central and northern Alberta. Over 900 hogs per finishing farm were handled in Regions II and III compared to 826 in Regin V, 750 - 800 in Regions I and IV, and below 550 in Regions VI and VII. Production varied directly with size of operation from 49.1 hundredweight on farms marketing fewer than 50 hogs to 1773.1 hundredweight on farms marketing at least 1000 hogs.

Death-loss on finishing farms was highest in Region I (6.7 per cent); in the other regions death-loss ranged between 2 and 3.2 per cent. Like farrow-finish farms, death-loss tended to be lower on larger finishing farms than on smaller farms.

Average dressing out percentage was unrelated to size of finishing operation. It averaged 78 to 79 percent across size classes. However, the average index improved as the size of operation increased, from below 100 on finishing farms marketing fewer than 200 hogs, to over 102 on farms marketing 500 hogs or more.

The current market value of fixed assets associated with farrow-finish enterprises was $146,061 per farm. Sixty-four per cent of the investment was assigned to buildings and building equipment, 12 per cent to machinery and other equipment, 10 per cent to the breeding head, and 9 per cent to feed storage and feeding equipment. Average investment per farm was highest in Region I and southern Alberta, compared to other regions in the province. Enterprises marketing fewer than 200 hogs on average invested less than $31400 per farm compared to $270,000 and $465,300 on farrow-finish farms marketing 1500 - 2499 and ≥2500 hogs, respectively, in 1980.

Current market value on fixed assets for hog finishing enterprises was significantly lower than investment in farrow-finish enterprises. The average capital investment per farm of $43,639 was 30 per cent of the average investment in farrow-finish enterprises. Most of this investment was in buildings and building equipment.

Capital investment of $66,720 per finishing farm in Region V exceeded average investment in all other regions. However, average investment per farm was generally higher on finishing farms in southern regions than in the north.

Capital investment in finishing enterprises rose from $3200 on farms marketing fewer than 50 hogs to almost $90,000 on farms finishing 1000 hogs or more. Estimated interest costs on fixed assets for finishing enterprises was $3123 per farm compared to interest costs of $11,137 per farm on farrow-finish farms.

Operator and family labor was the principal source of labor on all hog farms. The typical farrow-finish farm recorded 2002 hours of labor in 1980. The operator provided 71 per cent of this labor, family members 16 per cent, and hired labor 13 per cent.

Total labor hours on farrow-finish farms was greater in the south than in the central and northern regions, and almost 12 times as much on the largest farms (≥2500) than the smallest farms (<50).

Although farrow-finish farms in the south recorded the highest labor use, these farms showed the most efficient use of labor requiring, on average, 0.95 - 1.11 hours to produce one hundredweight of dressed pork. Similarly, labor efficiency on larger farrow-finish farms was substantially greater than on smaller farms. Labor use per hundredweight dressed declined from over 3 hours on farms marketing fewer than 200 hogs to 0.69 hours on the largest farrow-finish farms. The average for all farrow-finish farms was 1.21 hours per hundredweight dressed pork produced.

The typical finishing enterprise, however, reported 788.5 hours of total labor use, less than 40 per cent of farrow-finish labor use. Eighty nine per cent of this labor came from the operator, 9 per cent from the family, and 2 per cent was hired. Total labor hours per farm varied considerably from region to region with over 1100 hours recorded in Region I. Across size classes, total labor hours rose from 188 hours on finishing farms marketing fewer than 50 hogs to 1135 hours on farms marketing at least 1000 hogs.

On average, it took 1.46 labor hours for finishing farms to raise a 43-pound weaner to market weight of 215 pounds. Alternatively stated, finishing farms utilized 1.08 hours of labor to produce one hundredweight of dressed pork.

Hog finishing farms in Region III made the most efficient use of labor, utilizing 0.75 hours per hundredweight of dressed pork produced. Regions I, II and V reported almost one hour of labor per hundredweight dressed pork produced. Average labor use varied between 1.5 and 1.8 hours in the other regions.

Labor efficiency increased steadily as finishing farm size increased from 3.82 hours per hundredweight dressed pork produced on farms marketing fewer than 50 hogs in 1980 to 0.64 hours per hundredweight on farms marketing 1000 hogs or more in 1980.

Hired labor cost, a cash cost, was only $1.09 per hundredweight dressed pork produced or 1.6 per cent of total production costs on farrow-finish farms. Operator and family labor costs were treated as non-cash costs with a wage rate of $6.10 per hour for the operator and $3.05 per hour for family labor. Operator/family labor costs for farrow-finish farms was estimated at $5.80 per hundredweight dressed pork or 8.7 per cent of total production costs.

Farrow-finish operator/family labor costs were lowest in the southern regions, averaging between $3.30 and $4.74 per hundredweight dressed pork produced compared to $8.82 - $11.93 per hundredweight in Regions IV and VII. Operator/family labor costs ranged between $17 to $20.50 per hundredweight on farms marketing fewer than 200 hogs versus $2.79 per hundredweight on the largest farrow-finish farms (≥2500). Total labor costs of $6.89 per hundredweight dressed pork produced comprised of $1.09 for hired labor and $5.80 for operator/family labor.

Hired labor costs, a cash cost, were relatively insignificant on finishing farms averaging 17 cents per hundredweight dressed pork produced or 0.2 per cent of total production costs. Operator/family labor was valued at $6.16 per hundredweight dressed or 7.3 per cent of total production costs. Labor costs were generally lower (< $6/cwt drs.) in the southern regions. Labor costs dropped steadily from $23.25 per hundredweight dressed pork produced on finishing farms marketing less than 50 hogs to $3.60 per hundredweight on farms marketing 1000 hogs or more. The average labor costs per hundredweight dressed pork produced was $6.33.

Farrow finish farms on average utilized 877.2 pounds of feed to produce a market hog. Feeding efficiency corresponded to 4.1 pounds of feed per pound of live weight produced. Barley and mixed grain, homegrown feeds, comprised approximately 66 per cent of the rations used.

Farrow-finish farms in southern Alberta used proportionately less homegrown feeds in rations than farmers in the central and northern regions. Similarly, larger farms tended to use proportionately less homegrown feeds than smaller farms. Consequently, feeding efficiency was significantly higher on farms in southern Alberta, and on larger hog farms (≤4.0 lbs per lb gain). The feed considered in feeding efficiency included sow and boar rations.

Feed costs averaged $38.56 per hundredweight dressed pork produced on farrow-finish farms or 58 per cent of total production costs. Feed costs were roughly $36 - $38 per hundredweight dressed on farms in southern Alberta and $41 - $45 in central and northern Alberta. On the other hand, because of the seemingly greater use of homgrown feeds on smaller farms, feed costs on smaller farms as well as larger farms tended to be lower (<$40/cwt drs) than on farms of intermediate size.

In contrast to farrow-finish enterprises, hog finishing enterprises produced only 43 per cent of the feed used in the hog rations. Best feed conversions were reported in the southern regions compared to the northern regions where proportionately more homegrown feeds were used. Similarly, feeding efficiency tended to increase as the size of finishing enterprises increased. Finishing farms on the average fed 4.2 pounds of feed per pound of live weight gain or 902 pounds of feed per hog equivalent.

Feed costs for the typical finishing enterprise were $35.63 per hundredweight dressed pork produced or 42.5 per cent of total production costs. Feed costs were lowest in Regions I and V at $31.05 and $33.50 per hundredweight dressed, respectively. Feed costs in the other regions ranged between $35 and $39 per hundredweight. However, feed costs appeared to be unrelated to the size of enterprise ranging between $33 and $38 per hundredweight dressed pork produced.

Estimated gross returns for farrow finish enterprises were $113,795 per farm or $68.74 per hundredweight of dressed pork produced. Gross returns were highest in the southern regions particularly Region I which averaged $231,674 per farm or $66.27 per hundredweight dressed. Production costs were significantly lower in the three southern regions averaging $57.21 to $66.30 per hundredweight dressed compared to $74.91 to $82.91 per hundredweight in the other four regions. Indeed, only the three southern regions showed positive returns to management or profit of $7 to $9 per hundredweight dressed pork produced. Losses in the other regions varied between $6.42 and $20.29 per hundredweight dressed. On average, profits amounted to $2.13 per hundredweight dressed.

Estimated returns increased with the size of operation from $6341 per farm on farrow-finish farms marketing fewer than 50 hogs to $422,859 on farms marketing 2500 hogs or more. Gross returns per hundredweight dressed tended to be slightly greater on larger farms than on smaller farms. Total cost per hundredweight dressed, however, declined as the size of enterprise increased, from $88.14 on farms marketing fewer than 50 hogs to $56.56 on the largest enterprises (≥2500 hogs). Only farrow-finish enterprises marketing 1000 hogs or more showed profits which averaged between 67 cents and $10.82 per hundredweight of dressed pork produced. Losses across other size classes were estimated at $5.05 to $34.15 per hundredweight dressed.

Gross returns for the typical hog finishing farm were $57,040, roughly one-half of the estimated returns for farrow-finish enterprises. Gross returns were greater in the southern regions that in other regions of the province. Average returns per hundredweight dressed ranged between $71 and $82 in Regions I through VI, and $69.46 in Region VII.

Production costs for finishing enterprises were generally lower in the south, averaging $67.44 per hundredweight dressed in Region I, and $81 - $82 in Regions II and III. Production costs in the other regions ranged between $85 and $92 per hundredweight dressed. Only Region I recorded profits of $8.38 per hundredweight; Region II farms, on average, just broke even. Average losses across other regions ranged between \$4.75 and \$15.31 per hundredweight of dressed pork produced.

Gross returns increased with size of finishing enterprise from \$3603 per farm on the smallest hog finishing farms (<50) to \$136228 per farm on the largest farms (≥1000). Average returns per hundredweight dressed varied between \$71 and \$81 across size clases.

Total cost per hundredweight of dressed pork produced was significantly higher on the smaller finishing farms than on the larger enterprises. Total production cost was \$102.34 per hundredweight dressed on the smallest hog finishing farms (<50) in comparison to \$76.56 on the largest farms (≥1000). Only the latter farms broke even. Losses elsewhere ranged, on average, from \$4.34 to \$28.90 per hundredweight of dressed pork produced. With average returns of \$78.38 per hundredweight dressed and production costs of \$83.79 per hundredweight, the typical finishing farm exhibited losses of \$5.41 per hundredweight of dressed pork produced in 1980.

Conclusion

It should be recalled that the 1980 production year is the first year of a 3 - year study of the economics of hog production in Alberta. Consequently the report should be viewed as tentative. Notwithstanding the foregoing, several general conclusions may be drawn.

1. There is a noticeable shift in hog production from northern and central Alberta to southern Alberta.
2. Hog enterprises in southern Alberta tend to be larger and more efficient than enterprises elsewhere in the province.
3. Larger hog enterprises were decidedly more efficient than smaller enterprises.
4. Operator/family labor is the main source of labor on hog farms.
5. Whereas increasing use of homegrown feeds seemed to reduce feeding efficiency, the increasing use of homegrown feeds also tended to lower feed costs. Therefore, the choice of homegrown versus purchased rations should be based on dollar costs per pound of gain rather than strictly feeding efficiency.

6. On average hog production in 1980 was profitable. However, this profitability was more prevalent on farms in southern Alberta than on farms in other regions, and on larger farms than smaller farms.
7. Farrow-finish enterprises were, by far, more profitable than finishing enterprises.

APPENDIX A

*** INVESTMENT SCHEDULE ***

FARROW - FINISH

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, ALBERTA

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	COSTS PER YEAR OPER.	COSTS PER YEAR DEPR.	COSTS PER YEAR INTER.
LIVESTOCK								
---SOWS $---/HEAD	13323.	13323.		13323.20	100			1665.40
---BOARS $---/HEAD	1372.	1372.		1372.45	100			171.56
---GILTS $---/HEAD					100			
SUB-TOTAL	14696.	14696.		14695.66		0.00	0.00	1836.96
BUILDINGS								
FARROWING BARN	32489.	32489.	18	17868.87	100	491.52	1620.46	2233.61
WEANING BARN	7840.	7840.	19	4311.75	100	92.45	370.72	538.97
DRY SOW BARN	13451.	13451.	18	73[illegible]7.78	100	190.56	668.49	924.72
GROWER-FINISHER BARN	32482.	32482.	18	17865.17	100	476.96	1656.51	2233.15
OFFICE BUILDING	1055.	1055.	12	580.00	100	3.64	78.00	72.50
ELECTRICAL FOR COMPLETE UNIT	1286.	1286.	23	707.30	100	2.24	50.55	88.41
OTHER	1026.	998.	14	549.09	97	10.91	66.01	68.64
SUB-TOTAL	89627.	89600.		49279.97		1268.28	4510.74	6160.00
OTHER BUILDINGS								
BARNS	714.	624.	5	343.01	87	9.81	119.79	42.88
SHEDS	604.	600.	9	329.94	99	17.55	62.76	41.24
FEED TROUGHS	65.	64.	7	35.43	99	5.68	8.29	4.43
SELF-FEEDERS	67.	67.	8	36.65	100	1.05	7.36	4.58
FENCING	462.	462.	10	253.83	100	32.05	43.30	31.73
OTHER								
OTHER					100			
SUB-TOTAL	1912.	1816.		998.87		66.13	241.50	124.86
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	309.	309.		309.32	100	9.09		38.66
STORAGE PIT	12.	12.	20	6.50	100	0.18	0.55	0.81
FARROWING BARN	15.	15.	17	8.50	100	0.45	0.82	1.06
GROWER-FINISHING BARN	132.	132.	12	72.39	100	2.82	9.53	9.05
LIQUID MANURE SPREADER	2653.	2391.	7	1314.78	90	74.18	305.13	164.35
MANURE SPREADER	770.	457.	7	251.22	59	24.20	57.59	31.40
SUBMERSIBLE PUMP OR AGITATOR	185.	185.	12	102.00	100	3.91	14.28	12.75
OTHER								
SUB-TOTAL	4077.	3501.		2064.71		114.84	387.90	258.09
FEED STORAGE								
---- STEEL BINS	2676.	2674.	26	1470.72	100	7.36	93.33	183.84
---- WOODEN BINS	703.	664.	14	365.08	94	12.91	43.52	45.63
---- FEED BINS ---- TONNES	1699.	1691.	22	930.29	100	13.32	70.45	116.29
HIGH MOISTURE GRAIN	45.	45.	13	25.00	100	0.18	3.27	3.13
OTHER	56.	56.	22	30.75	100	2.27	2.32	3.84
SUB-TOTAL	5179.	5131.		2821.84		36.05	212.90	352.73
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	8390.	6202.	18	3410.87	74	98.23	312.84	426.36
FEED CONVEYORS	403.	403.	23	221.42	100	9.05	15.95	27.68
GRINDER	16.	16.	6	8.79	100	1.00	2.31	1.10
MOBILE GRINDER/MIXER	1348.	1084.	5	596.00	80	66.42	187.58	74.50
FEED CART	23.	23.	14	12.38	100	0.91	1.48	1.55
OTHER								
SUB-TOTAL	10179.	7726.		4249.46		175.60	520.16	531.18
EQUIPMENT IN BARNS								
---- CRATES	1388.	1388.	16	763.15	100	15.27	76.90	95.39
---- PENS ---- FT.	194.	194.	9	106.50	100	13.55	19.94	13.31
---- WATERERS	62.	62.	9	34.01	100	6.44	6.23	4.25
---- SELF-FEEDERS	70.	70.	7	38.22	100	2.64	8.77	4.78
---- INDIVIDUAL STALLS	273.	273.	10	150.20	100	6.55	24.87	18.78
---- HEAT LAMPS	43.	41.	5	22.68	96	7.97	6.96	2.83
---- VENTILATION	87.	87.	8	47.58	100	3.73	10.06	5.95
---- OTHER	10.	9.	2	4.78	87	5.27	4.04	0.60
SUB-TOTAL	2125.	2122.		1167.13		61.41	157.78	145.89
EXTRA EQUIPMENT								
WELL AND WATER LINES	4687.	2892.	27	1590.58	62	71.20	97.99	198.82
SCALE ---- LB. CAPACITY	94.	80.	12	44.25	86	0.14	6.04	5.53
TRUCKS 1) 1/2 OR 3/4 TON	2879.	1211.	5	666.21	42	355.75	231.17	83.28
2) ONE OR TWO TON	1405.	865.	7	475.86	62	205.86	112.04	59.48
3) 3 TON	5886.	3494.	9	1921.58	59	561.96	338.92	240.20
TRACTORS 1) UP TO 75 H.P.	2560.	1206.	6	663.53	47	245.37	186.63	82.94
2) 76 TO 110 H.P.	7403.	2701.	7	1485.67	36	551.64	334.67	185.71
3) OVER 110 H.P.	5205.	1705.	6	937.85	33	279.48	240.28	117.23
STANDBY GENERATOR	2527.	1563.	23	859.89	62	24.91	60.22	107.49
PRESSURE WASHER	260.	235.	7	129.39	90	8.91	32.17	16.17
TOOLS AND VET., EQUIPMENT	323.	226.	7	124.30	70	25.84	30.01	15.54
GRAIN AUGER	592.	424.	7	233.14	72	27.36	56.33	29.14
OTHER	595.	401.	12	220.30	67	12.68	29.28	27.54
SUB-TOTAL	34415.	17005.		9352.55		2371.10	1755.75	1169.07
LAND - BLDGS. SITE « PASTURE	4658.	4465.		4464.68	96	1.82		558.09
TOTAL INVESTMENT	166868.	146061.		89094.88		4095.22	7786.73	11136.86

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FARROW - FINISH

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, REGION 1

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	COSTS PER YEAR		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD	23942.	23942.		23942.22	100			2992.78
---BOARS $---/HEAD	2239.	2239.		2238.89	100			279.86
---GILTS $---/HEAD								
SUB-TOTAL	26181.	26181.		26181.11		0.00	0.00	3272.64
BUILDINGS								
FARROWING BARN	45364.	45364.	20	24950.44	100	972.22	2041.40	3118.81
WEANING BARN	28322.	28322.	20	15577.22	100	344.44	1284.50	1947.15
DRY SOW BARN	40711.	40711.	20	22391.11	100	417.78	1829.50	2798.89
GROWER-FINISHER BARN	54551.	54551.	19	30003.11	100	827.78	2621.63	3750.39
OFFICE BUILDING	5556.	5556.	15	3055.56	100	44.44	333.33	381.94
ELECTRICAL FOR COMPLETE UNIT								
OTHER								
SUB-TOTAL	174504.	174504.		95977.44		2606.67	8110.37	11997.18
OTHER BUILDINGS								
BARNS								
SHEDS								
FEED TROUGHS								
SELF-FEEDERS	22.	22.	10	12.22	100	0.56	2.00	1.53
FENCING	278.	278.	7	152.78	100	11.11	35.00	19.10
OTHER								
OTHER					100			
SUB-TOTAL	300.	300.		165.00		11.67	37.00	20.62
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	944.	944.		944.44	100	111.11		118.06
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN								
LIQUID MANURE SPREADER	4278.	2922.	6	1607.22	68	105.56	433.00	200.90
MANURE SPREADER	1776.	1511.	9	831.11	85	120.00	160.00	103.89
SUBMERSIBLE PUMP OR AGITATOR								
OTHER								
SUB-TOTAL	7000.	5378.		3382.78		336.67	593.00	422.85
FEED STORAGE								
---- STEEL BINS	5467.	5467.	35	3006.67	100		139.00	375.83
---- WOODEN BINS	67.	67.	20	36.67	100	3.33	3.00	4.58
---- FEED BINS ---- TONNES	2067.	2067.	35	1136.67	100	11.11	53.17	142.08
HIGH MOISTURE GRAIN								
OTHER	444.	444.	25	244.44	100	11.11	16.00	30.56
SUB-TOTAL	8044.	8044.		4424.44		25.56	211.17	553.06
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	12778.	12778.	14	7027.78	100	216.67	812.50	878.47
FEED CONVEYORS	278.	278.	10	152.78	100	16.67	25.00	19.10
GRINDER								
MOBILE GRINDER/MIXER	1078.	1078.	7	592.78	100	36.11	131.33	74.10
FEED CART								
OTHER								
SUB-TOTAL	14133.	14133.		7773.33		269.44	968.83	971.67
EQUIPMENT IN BARNS								
---- CRATES								
---- PENS ---- FT.								
---- WATERERS								
---- SELF-FEEDERS								
---- INDIVIDUAL STALLS								
---- HEAT LAMPS								
---- VENTILATION								
---- OTHER								
SUB-TOTAL	0.	0.		0.00		0.00	0.00	0.00
EXTRA EQUIPMENT								
WELL AND WATER LINES	16722.	7028.	38	3865.28	42	246.11	168.12	483.16
SCALE ---- LB. CAPACITY	7.	7.	30	3.67	100		0.20	0.46
TRUCKS 1) 1/2 OR 3/4 TON	4222.	1170.	5	643.50	28	342.89	193.81	80.44
2) ONE OR TWO TON	1833.	1308.	10	719.28	71	194.22	117.70	89.91
3) 3 TON	12444.	7931.	14	4361.81	64	968.11	516.46	545.23
TRACTORS 1) UP TO 75 H.P.	3833.	2293.	8	1261.33	60	356.11	257.07	157.63
2) 76 TO 110 H.P.	2444.	1044.	9	574.44	43	197.22	110.50	71.81
3) OVER 110 H.P.								
STANDBY GENERATOR	9744.	4692.	30	2580.72	48	113.33	139.22	322.59
PRESSURE WASHER	614.	419.	10	230.69	68	12.22	37.00	28.84
TOOLS AND VET., EQUIPMENT	28.	28.	2	15.28	100	16.67	12.50	1.91
GRAIN AUGER	911.	813.	9	447.33	89	30.56	82.59	55.92
OTHER	2222.	1867.	23	1026.67	84	33.33	72.00	128.33
SUB-TOTAL	55026.	28600.		15730.00		2510.78	1707.16	1966.25
LAND - BLDGS. SITE « PASTURE	2511.	2511.		2511.11	100			313.89
TOTAL INVESTMENT	287701.	259652.		156145.22		5760.78	11627.53	19518.15

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FARROW - FINISH

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, REGION 2

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	•/• USE TO ENTERPRISE	-------COSTS PER YEAR------		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD	17408.	17408.		17408.33	100			2176.04
---BOARS $---/HEAD	1681.	1681.		1680.74	100			210.09
---GILTS $---/HEAD								
SUB-TOTAL	19089.	19089.		19089.07		0.00	0.00	2386.13
BUILDINGS								
FARROWING BARN	41065.	41065.	20	22585.65	100	596.30	1862.32	2823.21
WEANING BARN	6606.	6606.	18	3633.06	100	106.30	331.06	454.13
DRY SOW BARN	20632.	20632.	22	11347.64	100	286.30	846.60	1418.46
GROWER-FINISHER BARN	46945.	46945.	18	25819.95	100	668.52	2321.11	3227.49
OFFICE BUILDING	2444.	2444.	11	1344.44	100		206.67	168.06
ELECTRICAL FOR COMPLETE UNIT	5185.	5185.	23	2851.85	100		202.90	356.48
OTHER	556.	556.	5	305.56	100	3.70	100.00	38.19
SUB-TOTAL	123433.	123433.		67888.15		1661.11	5870.65	8486.02
OTHER BUILDINGS								
BARNS	185.	46.	10	25.46	25	1.85	4.17	3.18
SHEDS	204.	204.	10	112.04	100	11.11	18.33	14.00
FEED TROUGHS								
SELF-FEEDERS	91.	91.	10	50.11	100	0.37	8.20	6.26
FENCING	404.	404.	9	222.04	100	29.44	38.83	27.75
OTHER								
OTHER					100			
SUB-TOTAL	884.	745.		409.65		42.78	69.53	51.21
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	148.	148.		148.15	100			18.52
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN								
LIQUID MANURE SPREADER	3967.	3817.	7	2099.17	96	172.04	460.92	262.40
MANURE SPREADER	252.	42.	14	23.02	17	7.41	2.77	2.88
SUBMERSIBLE PUMP OR AGITATOR	119.	119.	15	65.19	100	7.41	7.11	8.15
OTHER								
SUB-TOTAL	4485.	4125.		2335.52		186.85	470.79	291.94
FEED STORAGE								
---- STEEL BINS	2852.	2852.	36	1568.52	100	3.70	71.31	196.06
---- WOODEN BINS	185.	185.	10	101.85	100	1.48	17.00	12.73
---- FEED BINS ---- TONNES	3013.	3013.	26	1657.13	100	8.52	102.44	207.14
HIGH MOISTURE GRAIN								
OTHER	37.	37.	15	20.37	100		2.22	2.55
SUB-TOTAL	6087.	6087.		3347.87		13.70	192.97	418.48
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	17222.	9611.	21	5286.11	56	142.59	407.92	660.76
FEED CONVEYORS	37.	37.	15	20.37	100	1.30	2.22	2.55
GRINDER	7.	7.	5	4.07	100		1.33	0.51
MOBILE GRINDER/MIXER	996.	850.	4	467.50	85	34.26	201.17	58.44
FEED CART	36.	36.	11	19.86	100	1.85	2.87	2.48
OTHER								
SUB-TOTAL	18299.	10542.		5797.92		180.00	615.52	724.74
EQUIPMENT IN BARNS								
---- CRATES	667.	667.	15	366.67	100	2.22	40.00	45.83
---- PENS ---- FT.								
---- WATERERS	11.	11.	10	6.11	100	0.74	1.00	0.76
---- SELF-FEEDERS	52.	52.	10	28.52	100	1.85	4.67	3.56
---- INDIVIDUAL STALLS								
---- HEAT LAMPS	26.	26.	5	14.26	100	1.85	4.67	1.78
---- VENTILATION								
---- OTHER								
SUB-TOTAL	756.	756.		415.56		6.67	50.33	51.94
EXTRA EQUIPMENT								
WELL AND WATER LINES	6211.	3546.	33	1950.46	57	108.33	97.44	243.81
SCALE ---- LB. CAPACITY	53.	53.	14	28.93	100	0.19	3.45	3.62
TRUCKS 1) 1/2 OR 3/4 TON	2378.	931.	5	511.84	39	255.89	181.31	63.98
2) ONE OR TWO TON	1278.	797.	10	438.57	62	128.78	69.13	54.82
3) 3 TON	7537.	5149.	11	2831.99	68	741.22	417.42	354.00
TRACTORS 1) UP TO 75 H.P.	2548.	1215.	5	668.05	48	122.15	210.24	83.51
2) 76 TO 110 H.P.	7833.	2782.	7	1530.32	36	425.70	382.06	191.29
3) OVER 110 H.P.	4185.	1115.	7	613.15	27	300.96	133.83	76.64
STANDBY GENERATOR	5017.	2953.	25	1624.13	59	60.74	104.47	203.02
PRESSURE WASHER	228.	211.	5	115.86	92	19.26	35.79	14.48
TOOLS AND VET., EQUIPMENT	213.	213.	4	117.13	100	40.74	53.00	14.64
GRAIN AUGER	519.	319.	8	175.54	62	16.48	37.84	21.94
OTHER	248.	196.	11	107.96	79	5.56	16.11	13.50
SUB-TOTAL	38247.	19480.		10713.93		2226.00	1742.11	1339.24
LAND - BLDGS. SITE « PASTURE	5220.	5109.		5109.26	98			638.66
TOTAL INVESTMENT	216500.	189365.		115106.92		4317.11	9011.91	14388.37

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FARROW - FINISH

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, REGION 3

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	-------COSTS PER YEAR------		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD	15033.	15033.		15032.67	100			1879.08
---BOARS $---/HEAD	1553.	1553.		1553.33	100			194.17
---GILTS $---/HEAD								
SUB-TOTAL	16586.	16586.		16586.00		0.00	0.00	2073.25
BUILDINGS								
FARROWING BARN	36487.	36487.	18	20067.67	100	883.60	1805.90	2508.46
WEANING BARN	26867.	26867.	20	14776.67	100	224.00	1233.00	1847.08
DRY SOW BARN	25160.	25160.	14	13838.00	100	564.13	1617.00	1729.75
GROWER-FINISHER BARN	45993.	45993.	18	25296.33	100	994.93	2239.30	3162.04
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT								
OTHER	733.	533.	12	293.33	73		39.00	36.67
SUB-TOTAL	135240.	135040.		74272.00		2666.67	6934.20	9284.00
OTHER BUILDINGS								
BARNS								
SHEDS	747.	747.	9	410.67	100	26.67	72.00	51.33
FEED TROUGHS								
SELF-FEEDERS								
FENCING	107.	107.	12	58.67	100	0.67	7.80	7.33
OTHER								
OTHER								
SUB-TOTAL	853.	853.		469.33		27.33	79.80	58.67
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	620.	620.		620.00	100			77.50
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN	400.	400.	20	220.00	100		18.00	27.50
LIQUID MANURE SPREADER	2033.	1633.	4	898.33	80	53.00	332.00	112.29
MANURE SPREADER	373.	179.	3	98.27	48	18.00	48.00	12.28
SUBMERSIBLE PUMP OR AGITATOR								
OTHER								
SUB-TOTAL	3427.	2832.		1836.60		71.00	398.00	229.57
FEED STORAGE								
---- STEEL BINS	827.	827.	27	454.67	100	6.67	27.60	56.83
---- WOODEN BINS	347.	347.	35	190.67	100	10.67	8.85	23.83
---- FEED BINS ---- TONNES								
HIGH MOISTURE GRAIN								
OTHER								
SUB-TOTAL	1173.	1173.		645.33		17.33	36.45	80.67
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	14733.	13147.	17	7230.67	89	184.67	690.40	903.83
FEED CONVEYORS	2717.	2717.	25	1494.53	100	53.33	97.82	186.82
GRINDER	1.	1.	40	0.28	100	0.20	0.01	0.03
MOBILE GRINDER/MIXER	600.	267.	3	146.67	44	62.00	82.50	18.33
FEED CART								
OTHER								
SUB-TOTAL	18051.	16131.		8872.14		300.20	870.74	1109.02
EQUIPMENT IN BARNS								
---- CRATES								
---- PENS ---- FT.								
---- WATERERS	67.	67.	10	36.67	100	3.33	6.00	4.58
---- SELF-FEEDERS	133.	133.	10	73.33	100	3.33	12.00	9.17
---- INDIVIDUAL STALLS								
---- HEAT LAMPS								
---- VENTILATION	33.	33.	10	18.33	100		3.00	2.29
---- OTHER								
SUB-TOTAL	233.	233.		128.33		6.67	21.00	16.04
EXTRA EQUIPMENT								
WELL AND WATER LINES	3760.	3318.	26	1824.90	88	46.00	112.82	228.11
SCALE ---- LB. CAPACITY	193.	193.	16	106.33	100		10.96	13.29
TRUCKS 1) 1/2 OR 3/4 TON	2567.	1099.	6	604.27	43	443.40	170.76	75.53
2) ONE OR TWO TON	627.	385.	3	211.57	61	207.87	107.52	26.45
3) 3 TON	3467.	1629.	8	896.13	47	353.93	173.74	112.02
TRACTORS 1) UP TO 75 H.P.	593.	304.	2	166.98	51	98.67	131.90	20.87
2) 76 TO 110 H.P.	5400.	1915.	9	1053.43	35	337.28	189.00	131.68
3) OVER 110 H.P.	2267.	447.	5	245.67	20	172.33	86.00	30.71
STANDBY GENERATOR	1627.	1303.	21	716.80	80	2.33	56.54	89.60
PRESSURE WASHER	420.	411.	7	225.87	98	8.33	51.47	28.23
TOOLS AND VET., EQUIPMENT	33.	17.	5	9.17	50	12.93	3.00	1.15
GRAIN AUGER	573.	497.	7	273.17	87	21.33	62.10	34.15
OTHER	520.	200.	7	110.00	38	34.33	27.30	13.75
SUB-TOTAL	22047.	11717.		6444.28		1738.75	1183.11	805.53
LAND - BLDGS. SITE & PASTURE	6407.	6407.		6406.67	100			800.83
TOTAL INVESTMENT	204017.	190973.		115660.68		4827.95	9523.30	14457.59

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FARROW - FINISH

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, REGION 4

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	------COSTS PER YEAR------		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD	7911.	7911.		7911.03	100			988.88
---BOARS $---/HEAD	750.	750.		750.00	100			93.75
---GILTS $---/HEAD								
SUB-TOTAL	8661.	8661.		8661.03		0.00	0.00	1082.63
BUILDINGS								
FARROWING BARN	15074.	15074.	11	8290.80	100	155.88	1208.63	1036.35
WEANING BARN	1412.	1412.	14	776.47	100	30.59	89.12	97.06
DRY SOW BARN	529.	529.	25	291.18	100	2.94	19.06	36.40
GROWER-FINISHER BARN	13486.	13486.	16	7417.20	100	132.06	756.41	927.15
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT								
OTHER	4176.	4176.	20	2296.61	100	52.94	191.98	287.08
SUB-TOTAL	34677.	34677.		19072.25		374.41	2265.19	2384.03
OTHER BUILDINGS								
BARNS	1307.	1307.	18	718.75	100	17.65	66.75	89.84
SHEDS	1663.	1663.	9	914.62	100	36.47	166.22	114.33
FEED TROUGHS	59.	59.	5	32.35	100	5.88	10.59	4.04
SELF-FEEDERS	147.	147.	6	80.88	100	2.94	22.06	10.11
FENCING	678.	678.	13	373.16	100	40.29	45.53	46.64
OTHER								
OTHER					100			
SUB-TOTAL	3854.	3854.		2119.76		103.24	311.15	264.97
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	224.	224.		223.53	100			27.94
STORAGE PIT								
FARROWING BARN	71.	71.	20	38.82	100		3.18	4.85
GROWER-FINISHING BARN	59.	59.	15	32.35	100		3.53	4.04
LIQUID MANURE SPREADER	1521.	1521.	10	836.32	100	15.00	134.15	104.54
MANURE SPREADER	1232.	712.	9	391.47	58	17.68	72.79	48.93
SUBMERSIBLE PUMP OR AGITATOR	71.	71.	15	38.82	100	0.59	4.24	4.85
OTHER								
SUB-TOTAL	3176.	2656.		1561.32		33.26	217.88	195.17
FEED STORAGE								
---- STEEL BINS	2417.	2405.	21	1322.65	100	6.47	104.33	165.33
---- WOODEN BINS	954.	846.	14	465.14	89	15.29	54.02	58.14
---- FEED BINS ---- TONNES	2079.	2079.	18	1143.26	100	43.82	104.03	142.91
HIGH MOISTURE GRAIN								
OTHER								
SUB-TOTAL	5449.	5329.		2931.05		65.59	262.38	366.38
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	1526.	856.	12	470.64	56	26.47	63.26	58.83
FEED CONVEYORS								
GRINDER	15.	15.	20	8.09	100	2.35	0.66	1.01
MOBILE GRINDER/MIXER	1435.	822.	7	452.13	57	42.82	100.40	56.52
FEED CART								
OTHER								
SUB-TOTAL	2976.	1692.		930.86		71.65	164.32	116.36
EQUIPMENT IN BARNS								
---- CRATES	4369.	4369.	15	2403.18	100	50.29	268.82	300.40
---- PENS ---- FT.	147.	147.	11	80.88	100	2.94	12.35	10.11
---- WATERERS	75.	75.	13	41.19	100	2.65	5.34	5.15
---- SELF-FEEDERS	134.	134.	5	73.60	100	1.47	23.69	9.20
---- INDIVIDUAL STALLS	1765.	1765.	10	970.59	100	41.18	158.82	121.32
---- HEAT LAMPS	6.	6.	2	3.56	100	0.88	2.91	0.44
---- VENTILATION	378.	378.	10	207.87	100	1.76	34.01	25.98
---- OTHER								
SUB-TOTAL	6874.	6874.		3780.86		101.18	505.96	472.61
EXTRA EQUIPMENT								
WELL AND WATER LINES	2011.	1471.	20	809.16	73	29.82	66.88	101.14
SCALE ---- LB. CAPACITY	50.	50.	8	27.50	100		5.82	3.44
TRUCKS 1) 1/2 OR 3/4 TON	3865.	1105.	6	607.75	29	282.31	165.34	75.97
2) ONE OR TWO TON	2218.	1457.	7	801.22	66	390.76	182.65	100.15
3) 3 TON	4071.	808.	7	444.21	20	166.31	97.20	55.53
TRACTORS 1) UP TO 75 H.P.	1103.	270.	7	148.66	25	228.50	36.23	18.58
2) 76 TO 110 H.P.	7988.	2362.	8	1299.10	30	478.74	269.51	162.39
3) OVER 110 H.P.	12559.	2009.	11	1104.85	16	357.91	165.97	138.11
STANDBY GENERATOR	589.	589.	16	323.95	100	1.47	33.96	40.49
PRESSURE WASHER	114.	114.	5	62.44	100	6.18	19.24	7.81
TOOLS AND VET., EQUIPMENT	178.	39.	5	21.68	22	14.02	6.50	2.71
GRAIN AUGER	749.	437.	7	240.38	58	17.06	54.26	30.05
OTHER	74.	59.	10	32.35	80	0.24	5.29	4.04
SUB-TOTAL	35566.	10770.		5923.25		1973.32	1108.86	740.41
LAND - BLDGS. SITE « PASTURE	3389.	3389.		3389.41	100			423.68
TOTAL INVESTMENT	104624.	77903.		48369.80		2722.65	4835.74	6046.23

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FARROW - FINISH

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, REGION 5

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	o/o USE TO ENTERPRISE	COSTS PER YEAR		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD	15892.	15892.		15891.67	100			1986.46
---BOARS $---/HEAD	1394.	1394.		1394.44	100			174.31
---GILTS $---/HEAD								
SUB-TOTAL	17286.	17286.		17286.11		0.00	0.00	2160.76
BUILDINGS								
FARROWING BARN	72300.	72300.	21	39765.00	100	756.11	3109.20	4970.63
WEANING BARN								
DRY SOW BARN	5703.	5703.	24	3136.83	100	16.67	216.30	392.10
GROWER-FINISHER BARN	17752.	17752.	15	9763.42	100	320.22	1081.97	1220.43
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT								
OTHER								
SUB-TOTAL	95755.	95755.		52665.25		1093.00	4407.47	6583.16
OTHER BUILDINGS								
BARNS	2444.	2444.	2	1344.44	100	51.00	1020.00	168.06
SHEDS	44.	44.	10	24.44	100		4.00	3.06
FEED TROUGHS								
SELF-FEEDERS								
FENCING	256.	256.	5	140.56	100	8.33	46.00	17.57
OTHER								
OTHER					100			
SUB-TOTAL	2744.	2744.		1509.44		59.33	1070.00	188.68
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	533.	533.		533.33	100			66.67
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN								
LIQUID MANURE SPREADER	2333.	2333.	6	1283.33	100	5.56	325.00	160.42
MANURE SPREADER	656.	656.	7	360.56	100	22.22	89.00	45.07
SUBMERSIBLE PUMP OR AGITATOR	1056.	1056.	10	580.56	100		95.00	72.57
OTHER								
SUB-TOTAL	4578.	4578.		2757.78		27.78	509.00	344.72
FEED STORAGE								
---- STEEL BINS	2806.	2806.	28	1543.06	100		91.00	192.88
---- WOODEN BINS	148.	148.	10	81.46	100		13.33	10.18
---- FEED BINS ---- TONNES	2283.	2283.	28	1255.83	100		74.03	156.98
HIGH MOISTURE GRAIN								
OTHER								
SUB-TOTAL	5237.	5237.		2880.35		0.00	178.36	360.04
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	4833.	4833.	19	2658.33	100	33.33	235.00	332.29
FEED CONVEYORS								
GRINDER								
MOBILE GRINDER/MIXER	1389.	1389.	5	763.89	100	25.00	259.67	95.49
FEED CART								
OTHER								
SUB-TOTAL	6222.	6222.		3422.22		58.33	494.67	427.78
EQUIPMENT IN BARNS								
---- CRATES	5378.	5378.	25	2957.78	100	46.67	193.60	369.72
---- PENS ---- FT.								
---- WATERERS	44.	44.	15	24.44	100		2.67	3.06
---- SELF-FEEDERS	111.	111.	10	61.11	100		10.00	7.64
---- INDIVIDUAL STALLS								
---- HEAT LAMPS	184.	166.	20	91.30	90	20.00	7.47	11.41
---- VENTILATION					100		0.10	
---- OTHER								
SUB-TOTAL	5718.	5699.		3134.63		66.67	213.84	391.83
EXTRA EQUIPMENT								
WELL AND WATER LINES	2072.	2072.	25	1139.72	100		74.13	142.47
SCALE ---- LB. CAPACITY	144.	144.	21	79.44	100		6.10	9.93
TRUCKS 1) 1/2 OR 3/4 TON	1278.	828.	6	455.28	65	201.24	132.00	56.91
2) ONE OR TWO TON	956.	831.	5	456.81	87	242.00	149.50	57.10
3) 3 TON	3667.	2090.	8	1149.50	57	259.56	222.87	143.69
TRACTORS 1) UP TO 75 H.P.	3578.	1856.	7	1020.56	52	486.44	222.71	127.57
2) 76 TO 110 H.P.	5578.	2428.	5	1335.28	44	645.73	458.50	166.91
3) OVER 110 H.P.	2000.	160.	10	88.00	8	28.44	14.40	11.00
STANDBY GENERATOR	1567.	1567.	16	861.67	100		87.33	107.71
PRESSURE WASHER	336.	336.	7	184.56	100		44.91	23.07
TOOLS AND VET., EQUIPMENT	156.	156.	8	85.56	100		17.00	10.69
GRAIN AUGER	89.	89.	8	48.89	100		10.67	6.11
OTHER								
SUB-TOTAL	21419.	12555.		6905.25		1863.42	1440.13	863.16
LAND - BLDGS. SITE « PASTURE	10778.	10089.		10088.89	94			1261.11
TOTAL INVESTMENT	169737.	160166.		100649.93		3168.53	8313.46	12581.24

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FARROW - FINISH

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, **REGION 6**

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	COSTS PER YEAR		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD	11337.	11337.		11336.54	100			1417.07
---BOARS $---/HEAD	1395.	1395.		1395.38	100			174.42
---GILTS $---/HEAD					100			
SUB-TOTAL	12732.	12732.		12731.92		0.00	0.00	1591.49
BUILDINGS								
FARROWING BARN	36644.	36644.	17	20154.41	100	373.08	1923.24	2519.30
WEANING BARN								
DRY SOW BARN	6869.	6869.	19	3778.12	100	36.54	331.36	472.26
GROWER-FINISHER BARN	38233.	38233.	17	21027.98	100	373.08	1967.56	2628.50
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT								
OTHER	1218.	1218.	20	669.86	100	15.38	54.81	83.73
SUB-TOTAL	82964.	82964.		45630.37		798.08	4276.97	5703.80
OTHER BUILDINGS								
BARNS	1267.	1267.	8	697.06	100	7.69	143.72	87.13
SHEDS	966.	966.	7	531.26	100	28.46	132.63	66.41
FEED TROUGHS	215.	215.	10	118.46	100	7.69	19.38	14.81
SELF-FEEDERS	167.	167.	10	91.85	100	3.85	15.03	11.48
FENCING	1033.	1033.	9	568.40	100	84.62	98.98	71.05
OTHER								
OTHER					100			
SUB-TOTAL	3649.	3649.		2007.03		132.31	409.74	250.88
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	125.	125.		125.00	100			15.63
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN	214.	214.	10	117.53	100	7.69	19.23	14.69
LIQUID MANURE SPREADER	3017.	2553.	10	1404.40	85	54.62	238.85	175.55
MANURE SPREADER	962.	418.	8	229.94	43	15.38	45.09	28.74
SUBMERSIBLE PUMP OR AGITATOR	231.	231.	20	126.92	100	5.77	10.38	15.87
OTHER								
SUB-TOTAL	4548.	3541.		2003.80		83.46	313.56	250.47
FEED STORAGE								
---- STEEL BINS	4397.	4397.	20	2418.43	100		197.87	302.30
---- WOODEN BINS	935.	935.	9	514.04	100	28.46	93.12	64.25
---- FEED BINS ---- TONNES	1131.	1131.	14	622.01	100	15.38	72.04	77.75
HIGH MOISTURE GRAIN	154.	154.	20	84.62	100	0.77	6.92	10.58
OTHER	88.	88.	20	48.65	100	11.54	3.98	6.08
SUB-TOTAL	6705.	6705.		3687.75		56.15	373.93	460.97
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	3725.	3725.	20	2048.88	100	89.23	167.64	256.11
FEED CONVEYORS								
GRINDER								
MOBILE GRINDER/MIXER	2592.	1963.	6	1079.90	76	127.69	298.38	134.99
FEED CART	23.	23.	20	12.69	100		1.04	1.59
OTHER								
SUB-TOTAL	6341.	5712.		3141.47		216.92	467.06	392.68
EQUIPMENT IN BARNS								
---- CRATES	77.	77.	20	42.31	100	0.77	3.46	5.29
---- PENS ---- FT.								
---- WATERERS								
---- SELF-FEEDERS								
---- INDIVIDUAL STALLS								
---- HEAT LAMPS	82.	82.	20	45.31	100	11.54	3.71	5.66
---- VENTILATION	38.	38.	20	21.15	100		1.73	2.64
---- OTHER			1	0.04	100	23.08	0.07	0.01
SUB-TOTAL	198.	198.		108.82		35.38	8.97	13.60
EXTRA EQUIPMENT								
WELL AND WATER LINES	4366.	3686.	17	2027.17	84	70.00	190.60	253.40
SCALE ---- LB. CAPACITY	5.	5.	10	2.96	100		0.48	0.37
TRUCKS 1) 1/2 OR 3/4 TON	2852.	1268.	9	697.65	44	310.62	130.71	87.21
2) ONE OR TWO TON	2138.	1002.	6	550.94	47	270.08	141.28	68.87
3) 3 TON	4135.	3120.	9	1716.21	75	478.23	326.66	214.53
TRACTORS 1) UP TO 75 H.P.	3308.	929.	10	510.97	28	261.00	81.80	63.87
2) 76 TO 110 H.P.	10987.	3557.	10	1956.58	32	1087.15	327.27	244.57
3) OVER 110 H.P.	3692.	822.	14	451.85	22	268.54	51.21	56.48
STANDBY GENERATOR	220.	220.	20	120.87	100	1.54	9.89	15.11
PRESSURE WASHER	360.	339.	6	186.37	94	3.08	48.00	23.30
TOOLS AND VET., EQUIPMENT	1623.	1147.	11	631.02	71	78.46	97.66	78.88
GRAIN AUGER	565.	386.	6	212.38	68	23.08	62.67	26.55
OTHER	123.	81.	10	44.68	66	5.08	7.31	5.58
SUB-TOTAL	34375.	16563.		9109.66		2856.85	1475.53	1138.71
LAND - BLDGS. SITE « PASTURE	2869.	2869.		2869.23	100			358.65
TOTAL INVESTMENT	154381.	134933.		81290.05		4179.15	7325.76	10161.26

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FARROW - FINISH

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, REGION 7

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	-------COSTS PER YEAR------ OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD	6484.	6484.		6483.50	100			810.44
---BOARS $---/HEAD	935.	935.		935.00	100			116.88
---GILTS $---/HEAD					100			
SUB-TOTAL	7419.	7419.		7418.50		0.00	0.00	927.31
BUILDINGS								
FARROWING BARN	6305.	6305.	13	3467.94	100	82.90	448.77	433.49
WEANING BARN	105.	105.	7	57.75	100	16.00	13.50	7.22
DRY SOW BARN	1453.	1453.	8	799.15	100	16.75	168.84	99.89
GROWER-FINISHER BARN	11930.	11930.	15	6561.50	100	103.25	709.35	820.19
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT	73.	73.	16	40.15	100	12.30	4.11	5.02
OTHER								
SUB-TOTAL	19866.	19866.		10926.49		231.20	1344.57	1365.81
OTHER BUILDINGS								
BARNS	643.	333.	7	183.15	52	8.50	44.05	22.89
SHEDS	428.	403.	10	221.70	94	12.00	37.16	27.71
FEED TROUGHS	169.	164.	6	90.36	97	21.25	23.98	11.30
SELF-FEEDERS								
FENCING	425.	425.	9	233.69	100	38.00	40.36	29.21
OTHER								
OTHER					100			
SUB-TOTAL	1665.	1325.		728.91		79.75	145.55	91.11
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	100.	100.		100.00	100			12.50
STORAGE PIT	65.	65.	20	35.75	100	1.00	3.00	4.47
FARROWING BARN	25.	25.	13	13.75	100	2.50	1.80	1.72
GROWER-FINISHING BARN	235.	235.	9	129.25	100	10.50	23.40	16.16
LIQUID MANURE SPREADER	1483.	1453.	7	799.15	98	37.75	196.61	99.89
MANURE SPREADER	850.	470.	6	258.50	55	20.60	73.80	32.31
SUBMERSIBLE PUMP OR AGITATOR	175.	175.	10	96.25	100	7.25	15.86	12.03
OTHER								
SUB-TOTAL	2933.	2523.		1432.65		79.60	314.47	179.08
FEED STORAGE								
---- STEEL BINS	1613.	1613.	19	886.88	100	25.00	75.56	110.86
---- WOODEN BINS	1842.	1718.	16	944.76	93	28.00	95.98	118.10
---- FEED BINS ---- TONNES	816.	776.	12	426.80	95	9.50	56.71	53.35
HIGH MOISTURE GRAIN	150.	150.	10	82.50	100	0.50	13.50	10.31
OTHER								
SUB-TOTAL	4420.	4256.		2340.94		63.00	241.75	292.62
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	200.	200.	10	110.00	100	16.25	18.00	13.75
FEED CONVEYORS	1.	1.	10	0.69	100	0.50	0.11	0.09
GRINDER	65.	65.	6	35.75	100	3.35	10.35	4.47
MOBILE GRINDER/MIXER	1605.	1528.	6	840.13	95	125.65	243.00	105.02
FEED CART	60.	60.	15	33.00	100	2.50	3.60	4.13
OTHER								
SUB-TOTAL	1931.	1854.		1019.56		148.25	275.06	127.45
EQUIPMENT IN BARNS								
---- CRATES	548.	548.	10	301.13	100	16.75	51.10	37.64
---- PENS ---- FT.	940.	940.	9	517.00	100	72.00	99.16	64.62
---- WATERERS	192.	192.	8	105.33	100	29.65	22.69	13.17
---- SELF-FEEDERS	49.	49.	5	26.67	100	8.25	8.28	3.33
---- INDIVIDUAL STALLS	2.	2.	1	1.10	100	1.00	1.80	0.14
---- HEAT LAMPS	58.	58.	2	31.93	100	24.10	23.73	3.99
---- VENTILATION	105.	105.	4	57.47	100	19.00	23.02	7.18
---- OTHER	55.	48.	2	26.28	87	14.00	22.19	3.29
SUB-TOTAL	1947.	1940.		1066.91		184.75	251.99	133.36
EXTRA EQUIPMENT								
WELL AND WATER LINES	1570.	889.	24	488.67	57	29.25	33.01	61.08
SCALE ---- LB. CAPACITY	188.	113.	8	61.88	60	0.50	12.22	7.73
TRUCKS 1) 1/2 OR 3/4 TON	3085.	1919.	3	1055.47	62	591.89	526.48	131.93
2) ONE OR TWO TON	1000.	542.	7	298.10	54	98.50	74.94	37.26
3) 3 TON	6200.	3819.	6	2100.17	62	819.99	542.58	262.52
TRACTORS 1) UP TO 75 H.P.	3775.	2067.	5	1136.99	55	367.62	343.82	142.12
2) 76 TO 110 H.P.	8550.	3781.	7	2079.77	44	713.47	485.31	259.97
3) OVER 110 H.P.	7300.	5225.	5	2873.75	72	510.00	895.50	359.22
STANDBY GENERATOR	175.	175.	15	96.25	100		10.50	12.03
PRESSURE WASHER	50.	45.	7	24.75	90	4.00	5.62	3.09
TOOLS AND VET., EQUIPMENT	173.	81.	8	44.69	47	7.00	8.97	5.59
GRAIN AUGER	670.	500.	5	274.72	75	69.00	83.36	34.34
OTHER	1404.	845.	10	464.89	60	18.00	77.18	58.11
SUB-TOTAL	34138.	20000.		11000.10		3229.21	3099.51	1375.01
LAND - BLDGS. SITE « PASTURE	3042.	2437.		2437.25	80	10.00		304.66
TOTAL INVESTMENT	77361.	61620.		38371.32		4025.76	5672.91	4796.42

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT   PERCENT

*** INVESTMENT SCHEDULE ***

FARROW - FINISH

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, < 50 MRKT HOGS

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	-------COSTS PER YEAR------		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD	736.	736.		735.71	100			91.96
---BOARS $---/HEAD	136.	136.		135.71	100			16.96
---GILTS $---/HEAD					100			
SUB-TOTAL	871.	871.		871.43		0.00	0.00	108.93
BUILDINGS								
FARROWING BARN	4200.	4200.	9	2310.00	100	57.14	415.93	288.75
WEANING BARN								
DRY SOW BARN	309.	309.	5	169.71	100	1.43	55.54	21.21
GROWER-FINISHER BARN	686.	686.	4	377.14	100	24.29	162.00	47.14
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT	16.	16.	16	8.64	100	1.43	0.90	1.08
OTHER								
SUB-TOTAL	5210.	5210.		2865.50		84.29	634.37	358.19
OTHER BUILDINGS								
BARNS	2429.	1036.	8	569.64	43	14.29	123.21	71.21
SHEDS	229.	157.	9	86.43	69	7.14	15.43	10.80
FEED TROUGHS	17.	3.	1	1.57	17	2.86	2.57	0.20
SELF-FEEDERS								
FENCING	71.	71.	6	39.29	100	13.57	10.29	4.91
OTHER								
OTHER					100			
SUB-TOTAL	2746.	1267.		696.93		37.86	151.50	87.12
MANURE STORAGE, HANDLING SYSTEM								
LAGOON								
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN								
LIQUID MANURE SPREADER								
MANURE SPREADER	900.	376.	10	206.64	42		33.81	25.83
SUBMERSIBLE PUMP OR AGITATOR								
OTHER								
SUB-TOTAL	900.	376.		206.64		0.00	33.81	25.83
FEED STORAGE								
---- STEEL BINS								
---- WOODEN BINS	457.	457.	10	251.43	100		41.14	31.43
---- FEED BINS ---- TONNES	146.	31.	18	17.29	22		1.54	2.16
HIGH MOISTURE GRAIN								
OTHER								
SUB-TOTAL	603.	489.		268.71		0.00	42.69	33.59
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL					100		0.13	
FEED CONVEYORS								
GRINDER	73.	73.	7	39.88	100	4.29	9.02	4.98
MOBILE GRINDER/MIXER	357.	243.	8	133.57	68	17.14	28.29	16.70
FEED CART								
OTHER								
SUB-TOTAL	430.	315.		173.45		21.43	37.44	21.68
EQUIPMENT IN BARNS								
---- CRATES								
---- PENS ---- FT.	29.	29.	2	15.71	100	3.57	12.86	1.96
---- WATERERS	8.	8.	4	4.32	100	2.14	1.93	0.54
---- SELF-FEEDERS	17.	17.	9	9.43	100	4.29	1.80	1.18
---- INDIVIDUAL STALLS								
---- HEAT LAMPS	11.	11.	1	5.89	100	4.86	9.64	0.74
---- VENTILATION								
---- OTHER	23.	2.	5	1.24	10		0.41	0.16
SUB-TOTAL	87.	67.		36.60		14.86	26.63	4.57
EXTRA EQUIPMENT								
WELL AND WATER LINES	586.	168.	22	92.32	29	4.29	6.81	11.54
SCALE ---- LB. CAPACITY								
TRUCKS 1) 1/2 OR 3/4 TON	2500.	945.	4	519.55	38	112.50	224.59	64.94
2) ONE OR TWO TON								
3) 3 TON	1071.	124.	8	67.96	12	16.18	13.24	8.50
TRACTORS 1) UP TO 75 H.P.	1657.	223.	2	122.57	13	63.14	89.57	15.32
2) 76 TO 110 H.P.	2286.	229.	5	125.71	10	40.18	41.14	15.71
3) OVER 110 H.P.								
STANDBY GENERATOR								
PRESSURE WASHER								
TOOLS AND VET., EQUIPMENT	36.	4.	5	1.96	10	3.57	0.64	0.25
GRAIN AUGER	357.	57.	6	31.43	16	15.00	9.00	3.93
OTHER	229.	62.	9	34.18	27	2.14	6.58	4.27
SUB-TOTAL	8721.	1810.		995.70		257.00	391.58	124.46
LAND - BLDGS. SITE « PASTURE	1296.	1171.		1170.71	90	1.43		146.34
TOTAL INVESTMENT	20864.	11576.		7285.67		416.86	1318.02	910.71

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FARROW - FINISH

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, 50-90 MRKT HOGS

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	•/• USE TO ENTERPRISE	-------COSTS PER YEAR------		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD	1950.	1950.		1950.00	100			243.75
---BOARS $---/HEAD	240.	240.		240.00	100			30.00
---GILTS $---/HEAD					100			
SUB-TOTAL	2190.	2190.		2190.00		0.00	0.00	273.75
BUILDINGS								
FARROWING BARN	2800.	2800.	25	1540.00	100	10.00	100.80	192.50
WEANING BARN								
DRY SOW BARN								
GROWER-FINISHER BARN	7480.	7480.	14	4114.00	100	35.00	484.20	514.25
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT	180.	180.	20	99.00	100	2.00	8.28	12.38
OTHER	490.	490.	20	269.28	100	20.00	22.03	33.66
SUB-TOTAL	10950.	10950.		6022.28		67.00	615.31	752.78
OTHER BUILDINGS								
BARNS	807.	807.	11	443.74	100	30.00	63.31	55.47
SHEDS	825.	825.	10	453.64	100	48.00	77.93	56.70
FEED TROUGHS	63.	63.	3	34.76	100	9.00	22.14	4.34
SELF-FEEDERS								
FENCING	395.	395.	9	217.25	100	35.00	41.40	27.16
OTHER								
OTHER					100			
SUB-TOTAL	2090.	2090.		1149.39		122.00	204.77	143.67
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	480.	480.		480.00	100			60.00
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN	800.	800.	10	440.00	100	32.00	72.00	55.00
LIQUID MANURE SPREADER	200.	200.	10	110.00	100	8.00	18.00	13.75
MANURE SPREADER	190.	170.	5	93.50	89	18.00	27.90	11.69
SUBMERSIBLE PUMP OR AGITATOR	20.	20.	8	11.00	100		2.25	1.38
OTHER								
SUB-TOTAL	1690.	1670.		1134.50		58.00	120.15	141.81
FEED STORAGE								
---- STEEL BINS								
---- WOODEN BINS	1076.	806.	14	443.30	75	13.00	52.41	55.41
---- FEED BINS ---- TONNES	657.	657.	11	361.35	100	7.00	52.06	45.17
HIGH MOISTURE GRAIN								
OTHER								
SUB-TOTAL	1733.	1463.		804.65		20.00	104.47	100.58
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	36.	26.	9	14.30	72	8.00	2.52	1.79
FEED CONVEYORS								
GRINDER	50.	50.	20	27.50	100	8.00	2.25	3.44
MOBILE GRINDER/MIXER	700.	700.	6	385.00	100	26.00	99.00	48.13
FEED CART								
OTHER								
SUB-TOTAL	786.	776.		426.80		42.00	103.77	53.35
EQUIPMENT IN BARNS								
---- CRATES								
---- PENS ---- FT.								
---- WATERERS	57.	57.	6	31.35	100	5.00	8.10	3.92
---- SELF-FEEDERS								
---- INDIVIDUAL STALLS								
---- HEAT LAMPS	24.	24.	3	13.20	100	12.80	7.56	1.65
---- VENTILATION	20.	20.	5	11.00	100	1.00	3.60	1.38
---- OTHER	80.	80.	1	44.00	100		72.00	5.50
SUB-TOTAL	181.	181.		99.55		18.80	91.26	12.44
EXTRA EQUIPMENT								
WELL AND WATER LINES	1133.	798.	15	439.12	70	17.40	48.30	54.89
SCALE ---- LB. CAPACITY	60.	60.	20	33.00	100		2.70	4.13
TRUCKS 1) 1/2 OR 3/4 TON	3240.	1152.	4	633.60	36	669.78	242.40	79.20
2) ONE OR TWO TON	440.	88.	2	48.40	20	21.20	39.60	6.05
3) 3 TON	3600.	1800.	10	990.00	50	88.55	162.00	123.75
TRACTORS 1) UP TO 75 H.P.	4100.	3185.	8	1751.75	78	159.83	359.34	218.97
2) 76 TO 110 H.P.	2120.	617.	5	339.24	29	131.07	109.51	42.40
3) OVER 110 H.P.								
STANDBY GENERATOR								
PRESSURE WASHER	40.	20.	5	11.00	50	4.00	3.60	1.38
TOOLS AND VET., EQUIPMENT	240.	12.	9	6.60	5	4.00	1.26	0.83
GRAIN AUGER	300.	213.	4	117.15	71	19.00	43.92	14.64
OTHER	24.	24.	5	13.20	100	5.00	4.32	1.65
SUB-TOTAL	15297.	7969.		4383.06		1119.83	1016.95	547.88
LAND - BLDGS. SITE « PASTURE	1440.	1440.		1440.00	100			180.00
TOTAL INVESTMENT	36357.	28729.		17650.23		1447.63	2256.70	2206.28

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***
FARROW - FINISH

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, 100-199 MRKT HOGS

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	COSTS PER YEAR OPER.	COSTS PER YEAR DEPR.	COSTS PER YEAR INTER.
LIVESTOCK								
---SOWS $---/HEAD	3122.	3122.		3122.27	100			390.28
---BOARS $---/HEAD	295.	295.		295.45	100			36.93
---GILTS $---/HEAD					100			
SUB-TOTAL	3418.	3418.		3417.73		0.00	0.00	427.22
BUILDINGS								
FARROWING BARN	11745.	11745.	18	6459.55	100	188.91	576.67	807.44
WEANING BARN	182.	182.	10	100.00	100	1.82	16.36	12.50
DRY SOW BARN	127.	127.	18	70.00	100	1.82	6.55	8.75
GROWER-FINISHER BARN	3352.	3352.	20	1843.35	100	36.36	151.64	230.42
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT	14.	14.	10	7.50	100		1.23	0.94
OTHER								
SUB-TOTAL	15419.	15419.		8480.40		228.91	752.44	1060.05
OTHER BUILDINGS								
BARNS	55.	55.	5	30.00	100	6.36	9.82	3.75
SHEDS	141.	141.	5	77.50	100	6.36	27.14	9.69
FEED TROUGHS	5.	5.	1	2.50	100	0.91	4.09	0.31
SELF-FEEDERS	64.	64.	10	35.00	100		5.73	4.38
FENCING	427.	427.	11	235.00	100	21.82	35.73	29.38
OTHER								
OTHER					100			
SUB-TOTAL	691.	691.		380.00		35.45	82.50	47.50
MANURE STORAGE, HANDLING SYSTEM								
LAGOON								
STORAGE PIT								
FARROWING BARN	18.	18.	10	10.00	100		1.64	1.25
GROWER-FINISHING BARN	18.	18.	10	10.00	100		1.64	1.25
LIQUID MANURE SPREADER	618.	618.	9	340.00	100	20.45	60.00	42.50
MANURE SPREADER	64.	64.	8	35.00	100	12.00	7.36	4.38
SUBMERSIBLE PUMP OR AGITATOR								
OTHER								
SUB-TOTAL	718.	718.		395.00		32.45	70.64	49.38
FEED STORAGE								
---- STEEL BINS	1145.	1145.	20	630.00	100		51.55	78.75
---- WOODEN BINS	1014.	911.	11	501.25	90	10.00	74.25	62.66
---- FEED BINS ---- TONNES	320.	320.	8	175.85	100	6.36	34.30	21.98
HIGH MOISTURE GRAIN								
OTHER								
SUB-TOTAL	2479.	2377.		1307.10		16.36	160.09	163.39
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	273.	273.	10	150.00	100	11.36	24.55	18.75
FEED CONVEYORS								
GRINDER	91.	91.	5	50.00	100	3.64	16.36	6.25
MOBILE GRINDER/MIXER	2182.	1914.	8	1052.50	88	89.55	206.45	131.56
FEED CART								
OTHER								
SUB-TOTAL	2545.	2277.		1252.50		104.55	247.36	156.56
EQUIPMENT IN BARNS								
---- CRATES	245.	245.	10	135.00	100		22.09	16.88
---- PENS ---- FT.	53.	53.	8	29.20	100	8.18	5.67	3.65
---- WATERERS	31.	31.	5	17.00	100	14.09	5.56	2.13
---- SELF-FEEDERS	14.	14.	5	7.50	100	1.82	2.45	0.94
---- INDIVIDUAL STALLS								
---- HEAT LAMPS	11.	11.	2	6.00	100	9.45	5.89	0.75
---- VENTILATION	5.	5.	3	2.50	100	4.55	1.36	0.31
---- OTHER								
SUB-TOTAL	359.	359.		197.20		38.09	43.04	24.65
EXTRA EQUIPMENT								
WELL AND WATER LINES	1932.	1102.	27	606.20	57	37.27	36.77	75.77
SCALE ---- LB. CAPACITY	233.	119.	10	65.50	51	0.45	10.39	8.19
TRUCKS 1) 1/2 OR 3/4 TON	3391.	995.	4	547.04	29	350.25	223.39	68.38
2) ONE OR TWO TON	809.	271.	8	149.00	33	51.93	31.42	18.63
3) 3 TON								
TRACTORS 1) UP TO 75 H.P.	2318.	818.	4	449.75	35	201.58	199.76	56.22
2) 76 TO 110 H.P.	9182.	1253.	9	688.90	14	377.20	129.67	86.11
3) OVER 110 H.P.	3182.	445.	10	245.00	14	36.91	40.09	30.63
STANDBY GENERATOR								
PRESSURE WASHER	111.	93.	10	51.25	84	1.82	8.39	6.41
TOOLS AND VET., EQUIPMENT	223.	77.	7	42.50	35	11.36	9.82	5.31
GRAIN AUGER	195.	163.	4	89.50	84	12.73	32.73	11.19
OTHER								
SUB-TOTAL	21575.	5336.		2934.64		1081.50	722.42	366.83
LAND - BLDGS. SITE « PASTURE	775.	775.		775.00	100			96.88
TOTAL INVESTMENT	47978.	31369.		19139.57		1537.32	2078.49	2392.45

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FARROW - FINISH

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, **200-499 MRKT HOGS**

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	% USE TO ENTERPRISE	COSTS PER YEAR		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD	5994.	5994.		5994.07	100			749.26
---BOARS $---/HEAD	585.	585.		584.81	100			73.10
---GILTS $---/HEAD					100			
SUB-TOTAL	6579.	6579.		6578.89		0.00	0.00	822.36
BUILDINGS								
FARROWING BARN	11873.	11873.	14	6530.11	100	190.37	763.14	816.26
WEANING BARN	667.	667.	15	366.67	100	13.70	41.11	45.83
DRY SOW BARN	2159.	2159.	12	1187.33	100	41.30	156.81	148.42
GROWER-FINISHER BARN	14894.	14894.	14	8191.50	100	212.89	948.83	1023.94
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT	4.	4.	8	2.04	100	1.52	0.42	0.25
OTHER	88.	88.	12	48.30	100	18.52	6.51	6.04
SUB-TOTAL	29684.	29684.		16325.94		478.30	1916.82	2040.74
OTHER BUILDINGS								
BARNS	765.	765.	13	420.81	100	9.26	52.84	52.60
SHEDS	890.	890.	8	489.60	100	20.00	97.48	61.20
FEED TROUGHS	56.	56.	5	30.56	100	5.56	10.00	3.82
SELF-FEEDERS	158.	158.	7	86.78	100	2.22	19.76	10.85
FENCING	736.	736.	11	404.54	100	36.85	60.25	50.57
OTHER								
OTHER					100			
SUB-TOTAL	2604.	2604.		1432.28		73.89	240.32	179.04
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	111.	111.		111.11	100			13.89
STORAGE PIT	44.	44.	20	24.44	100		2.00	3.06
FARROWING BARN	56.	56.	19	30.56	100	1.85	2.67	3.82
GROWER-FINISHING BARN	140.	140.	11	76.96	100	3.70	11.48	9.62
LIQUID MANURE SPREADER	1241.	1219.	9	670.39	98	12.96	128.90	83.80
MANURE SPREADER	763.	471.	6	259.31	62	18.06	70.17	32.41
SUBMERSIBLE PUMP OR AGITATOR	152.	152.	11	83.52	100	2.04	12.33	10.44
OTHER								
SUB-TOTAL	2507.	2193.		1256.29		38.61	227.55	157.04
FEED STORAGE								
---- STEEL BINS	1574.	1567.	22	861.67	100	3.70	62.78	107.71
---- WOODEN BINS	674.	606.	17	333.26	90	13.33	32.15	41.66
---- FEED BINS ---- TONNES	547.	547.	14	300.81	100	8.89	34.53	37.60
HIGH MOISTURE GRAIN	111.	111.	10	61.11	100	0.37	10.00	7.64
OTHER								
SUB-TOTAL	2906.	2831.		1556.85		26.30	139.45	194.61
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	3267.	2386.	17	1312.06	73	22.96	125.41	164.01
FEED CONVEYORS								
GRINDER								
MOBILE GRINDER/MIXER	1272.	949.	5	521.99	75	100.11	167.67	65.25
FEED CART								
OTHER								
SUB-TOTAL	4539.	3335.		1834.05		123.07	293.07	229.26
EQUIPMENT IN BARNS								
---- CRATES	684.	684.	9	376.44	100	8.15	69.20	47.06
---- PENS ---- FT.	93.	93.	5	50.93	100	6.48	16.87	6.37
---- WATERERS	102.	102.	11	55.98	100	5.85	8.37	7.00
---- SELF-FEEDERS	136.	136.	9	74.86	100	1.85	14.25	9.36
---- INDIVIDUAL STALLS	1.	1.	1	0.81	100	0.74	1.33	0.10
---- HEAT LAMPS	71.	65.	7	35.85	91	14.26	8.63	4.48
---- VENTILATION	264.	264.	9	145.04	100	3.70	27.17	18.13
---- OTHER	13.	13.	5	6.93	100	10.00	2.33	0.87
SUB-TOTAL	1364.	1358.		746.84		51.04	148.15	93.35
EXTRA EQUIPMENT								
WELL AND WATER LINES	1770.	1343.	23	738.56	76	26.48	53.32	92.32
SCALE ---- LB. CAPACITY	53.	53.	18	28.93	100		2.57	3.62
TRUCKS 1) 1/2 OR 3/4 TON	3207.	1437.	4	790.17	45	394.38	307.52	98.77
2) ONE OR TWO TON	907.	432.	9	237.42	48	80.83	43.94	29.68
3) 3 TON	3185.	1143.	8	628.53	36	155.49	127.85	78.57
TRACTORS 1) UP TO 75 H.P.	1709.	397.	4	218.11	23	224.07	84.45	27.26
2) 76 TO 110 H.P.	7859.	3245.	8	1784.85	41	637.93	373.56	223.11
3) OVER 110 H.P.	5259.	1261.	9	693.41	24	170.48	131.36	86.68
STANDBY GENERATOR	446.	317.	14	174.45	71	0.56	20.92	21.81
PRESSURE WASHER	106.	106.	6	58.06	100	1.67	15.33	7.26
TOOLS AND VET., EQUIPMENT	108.	63.	6	34.83	58	9.94	10.23	4.35
GRAIN AUGER	649.	455.	9	250.25	70	15.00	47.17	31.28
OTHER	500.	322.	9	177.22	64	19.07	33.17	22.15
SUB-TOTAL	25760.	10572.		5814.77		1735.89	1251.40	726.85
LAND - BLDGS. SITE & PASTURE	4907.	4870.		4870.37	99	3.33		608.80
TOTAL INVESTMENT	80850.	64026.		40416.27		2530.42	4216.77	5052.03

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FARROW - FINISH

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, 500-900 MRKT HOGS

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	% USE TO ENTERPRISE	COSTS PER YEAR		
						OPER.	DEPR.	INTER.
LIVESTOCK								
___SOWS $___/HEAD	13340.	13340.		13340.46	100			1667.56
___BOARS $___/HEAD	1259.	1259.		1259.26	100			157.41
___GILTS $___/HEAD					100			
SUB-TOTAL	14600.	14600.		14599.72		0.00	0.00	1824.97
BUILDINGS								
FARROWING BARN	42001.	42001.	16	23100.37	100	477.96	2344.56	2887.55
WEANING BARN	889.	889.	10	488.89	100	20.37	76.67	61.11
DRY SOW BARN	8598.	8598.	19	4728.86	100	123.89	398.42	591.11
GROWER-FINISHER BARN	30565.	30565.	16	16811.01	100	478.74	1728.58	2101.38
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT	2.	2.	15	1.02	100	0.93	0.11	0.13
OTHER	3037.	3037.	20	1670.37	100	18.52	136.67	208.80
SUB-TOTAL	85092.	85092.		46800.52		1120.41	4685.00	5850.06
OTHER BUILDINGS								
BARNS	748.	741.	2	407.61	99	13.30	333.35	50.95
SHEDS	755.	755.	9	415.15	100	18.89	76.74	51.89
FEED TROUGHS	104.	104.	10	57.04	100	3.70	9.33	7.13
SELF-FEEDERS	88.	88.	10	48.30	100	2.04	7.90	6.04
FENCING	427.	427.	7	234.93	100	41.48	56.25	29.37
OTHER								
OTHER					100			
SUB-TOTAL	2122.	2115.		1163.03		79.41	483.58	145.38
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	149.	149.		149.07	100			18.63
STORAGE PIT	4.	4.	15	2.04	100	0.74	0.22	0.25
FARROWING BARN								
GROWER-FINISHING BARN	19.	19.	5	10.19	100	1.85	3.33	1.27
LIQUID MANURE SPREADER	3259.	3036.	7	1669.76	93	58.15	372.63	208.72
MANURE SPREADER	807.	405.	8	222.75	50	16.04	45.87	27.84
SUBMERSIBLE PUMP OR AGITATOR	370.	370.	12	203.70	100	2.78	28.33	25.46
OTHER								
SUB-TOTAL	4608.	3983.		2257.51		79.56	450.40	282.19
FEED STORAGE								
____ STEEL BINS	2572.	2572.	21	1414.62	100	4.07	110.91	176.83
____ WOODEN BINS	517.	517.	9	284.17	100	10.74	49.06	35.52
____ FEED BINS ____ TONNES	1486.	1486.	20	817.26	100	24.81	68.44	102.16
HIGH MOISTURE GRAIN								
OTHER								
SUB-TOTAL	4575.	4575.		2516.05		39.63	228.41	314.51
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	4856.	4435.	19	2439.35	91	114.81	214.25	304.92
FEED CONVEYORS	1.	1.	10	0.51	100	0.37	0.08	0.06
GRINDER								
MOBILE GRINDER/MIXER	2024.	1538.	6	845.88	76	55.30	231.77	105.73
FEED CART	39.	39.	12	21.39	100	1.85	3.00	2.67
OTHER								
SUB-TOTAL	6919.	6013.		3307.13		172.33	449.10	413.39
EQUIPMENT IN BARNS								
____ CRATES	1391.	1391.	17	764.91	100	12.96	71.80	95.61
____ PENS ____ FT.	84.	84.	12	46.16	100	3.70	6.22	5.77
____ WATERERS	14.	14.	3	7.64	100	9.44	3.65	0.95
____ SELF-FEEDERS	85.	85.	5	46.85	100	5.19	15.33	5.86
____ INDIVIDUAL STALLS	1111.	1111.	10	611.11	100	25.93	100.00	76.39
____ HEAT LAMPS	5.	5.	1	2.85	100	1.11	3.33	0.36
____ VENTILATION	35.	35.	8	19.25	100	0.74	3.78	2.41
____ OTHER	7.	7.	10	4.07	100	0.37	0.67	0.51
SUB-TOTAL	2732.	2732.		1502.84		59.44	204.78	187.86
EXTRA EQUIPMENT								
WELL AND WATER LINES	3919.	3223.	22	1772.53	82	78.52	134.10	221.57
SCALE ____ LB. CAPACITY	75.	66.	12	36.16	88		4.87	4.52
TRUCKS 1) 1/2 OR 3/4 TON	2383.	838.	6	461.13	35	344.78	130.50	57.64
2) ONE OR TWO TON	2937.	1680.	7	923.74	57	444.31	222.56	115.47
3) 3 TON	6026.	2884.	8	1586.24	48	372.95	308.23	198.28
TRACTORS 1) UP TO 75 H.P.	4367.	1769.	8	973.08	41	301.57	206.25	121.64
2) 76 TO 110 H.P.	9396.	2761.	6	1518.59	29	809.44	435.68	189.82
3) OVER 110 H.P.	8130.	1342.	11	738.02	17	297.53	109.82	92.25
STANDBY GENERATOR	1476.	1359.	21	747.35	92	17.22	58.81	93.42
PRESSURE WASHER	432.	343.	7	188.48	79	11.30	43.29	23.56
TOOLS AND VET., EQUIPMENT	667.	454.	12	249.84	68	40.89	34.30	31.23
GRAIN AUGER	493.	269.	5	147.84	55	23.52	49.47	18.48
OTHER	531.	384.	12	210.96	72	13.70	29.19	26.37
SUB-TOTAL	40832.	17371.		9553.95		2755.73	1767.07	1194.24
LAND - BLDGS. SITE & PASTURE	4171.	3941.		3941.48	94	3.70		492.69
TOTAL INVESTMENT	165651.	140421.		85642.23		4310.21	8268.34	10705.28

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FARROW - FINISH

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, 1000-1499 MRKT HOG

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	———COSTS PER YEAR——— OPER.	DEPR.	INTER.
LIVESTOCK								
——SOWS $——/HEAD	16472.	16472.		16471.67	100			2058.96
——BOARS $——/HEAD	1459.	1459.		1458.67	100			182.33
——GILTS $——/HEAD					100			
SUB-TOTAL	17930.	17930.		17930.33		0.00	0.00	2241.29
BUILDINGS								
FARROWING BARN	47032.	47032.	22	25867.42	100	376.27	1926.48	3233.43
WEANING BARN	8567.	8567.	26	4711.67	100	140.00	295.00	588.96
DRY SOW BARN	7887.	7887.	8	4337.67	100	128.13	889.00	542.21
GROWER-FINISHER BARN	52806.	52806.	22	29043.15	100	389.80	2202.82	3630.39
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT								
OTHER	333.	333.	5	183.33	100	6.67	60.00	22.92
SUB-TOTAL	116624.	116624.		64143.24		1040.87	5373.30	8017.90
OTHER BUILDINGS								
BARNS								
SHEDS	533.	533.	10	293.33	100	6.67	48.00	36.67
FEED TROUGHS	160.	160.	10	88.00	100	20.00	14.40	11.00
SELF-FEEDERS								
FENCING	133.	133.	10	73.33	100	3.33	12.00	9.17
OTHER								
OTHER					100			
SUB-TOTAL	827.	827.		454.67		30.00	74.40	56.83
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	187.	187.		186.67	100			23.33
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN	400.	400.	20	220.00	100		18.00	27.50
LIQUID MANURE SPREADER	3987.	3987.	6	2192.67	100	151.67	583.43	274.08
MANURE SPREADER	1493.	853.	7	469.33	57	34.67	111.00	58.67
SUBMERSIBLE PUMP OR AGITATOR								
OTHER								
SUB-TOTAL	6067.	5427.		3068.67		186.33	712.43	383.58
FEED STORAGE								
—— STEEL BINS	6560.	6560.	29	3608.00	100	33.33	201.60	451.00
—— WOODEN BINS	1497.	1497.	20	823.17	100	37.33	65.85	102.90
—— FEED BINS —— TONNES	2270.	2270.	27	1248.50	100	13.33	76.90	156.06
HIGH MOISTURE GRAIN	133.	133.	20	73.33	100	0.67	6.00	9.17
OTHER	77.	77.	20	42.17	100	10.00	3.45	5.27
SUB-TOTAL	10537.	10537.		5795.17		94.67	353.80	724.40
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	6159.	6159.	23	3387.45	100	78.00	236.65	423.43
FEED CONVEYORS	67.	67.	15	36.67	100	2.33	4.00	4.58
GRINDER								
MOBILE GRINDER/MIXER	1687.	1453.	3	799.33	86	116.67	435.00	99.92
FEED CART								
OTHER								
SUB-TOTAL	7912.	7679.		4223.45		197.00	675.65	527.93
EQUIPMENT IN BARNS								
—— CRATES	6207.	6207.	19	3413.67	100	67.33	290.76	426.71
—— PENS —— FT.								
—— WATERERS	147.	147.	10	80.67	100	5.33	13.20	10.08
—— SELF-FEEDERS	93.	93.	10	51.33	100	3.33	8.40	6.42
—— INDIVIDUAL STALLS								
—— HEAT LAMPS	151.	151.	9	82.90	100	16.67	14.55	10.36
—— VENTILATION	33.	33.	20	18.33	100		1.50	2.29
—— OTHER			1	0.04	100	20.00	0.06	
SUB-TOTAL	6631.	6631.		3646.94		112.67	328.47	455.87
EXTRA EQUIPMENT								
WELL AND WATER LINES	5417.	4300.	33	2365.00	79	103.00	117.72	295.63
SCALE —— LB. CAPACITY	130.	130.	15	71.32	100	0.33	7.96	8.91
TRUCKS 1) 1/2 OR 3/4 TON	3148.	2007.	4	1103.72	64	435.73	425.40	137.97
2) ONE OR TWO TON	2140.	1900.	9	1045.00	89	363.13	185.70	130.63
3) 3 TON	3267.	1987.	10	1092.67	61	256.40	178.80	136.58
TRACTORS 1) UP TO 75 H.P.	533.	507.	5	278.67	95	278.80	95.40	34.83
2) 76 TO 110 H.P.	9013.	3879.	9	2133.63	43	884.27	367.79	266.70
3) OVER 110 H.P.	9067.	6747.	5	3710.67	74	893.33	1234.50	463.83
STANDBY GENERATOR	2077.	1889.	17	1039.02	91	4.00	101.17	129.88
PRESSURE WASHER	255.	255.	5	140.07	100	10.67	46.52	17.51
TOOLS AND VET., EQUIPMENT	230.	217.	6	119.17	94	40.00	31.50	14.90
GRAIN AUGER	1267.	1152.	8	633.60	91	68.00	129.92	79.20
OTHER	1380.	713.	10	392.33	52	13.33	66.00	49.04
SUB-TOTAL	37923.	25682.		14124.86		3351.00	2988.39	1765.61
LAND - BLDGS. SITE « PASTURE	7227.	6360.		6360.00	88			795.00
TOTAL INVESTMENT	211677.	197696.		119747.32		5012.53	10506.45	14968.42

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT   PERCENT

*** INVESTMENT SCHEDULE ***

FARROW - FINISH

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, **1500-2499 MRKT HOGS**

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	COSTS PER YEAR		
						OPER.	DEPR.	INTER.
LIVESTOCK								
___SOWS $___/HEAD	22280.	22280.		22280.00	100			2785.00
___BOARS $___/HEAD	1950.	1950.		1950.00	100			243.75
___GILTS $___/HEAD								
SUB-TOTAL	24230.	24230.		24230.00		0.00	0.00	3028.75
BUILDINGS								
FARROWING BARN	22111.	22111.	21	12161.05	100	310.00	954.99	1520.13
WEANING BARN	83400.	83400.	20	45870.00	100	792.00	3717.00	5733.75
DRY SOW BARN	13800.	13800.	22	7590.00	100	140.00	570.00	948.75
GROWER-FINISHER BARN	58200.	58200.	19	32010.00	100	740.00	2748.00	4001.25
OFFICE BUILDING	1200.	1200.	30	660.00	100		36.00	82.50
ELECTRICAL FOR COMPLETE UNIT								
OTHER	1200.	600.	20	330.00	50		27.00	41.25
SUB-TOTAL	179911.	179311.		98621.05		1982.00	8052.99	12327.63
OTHER BUILDINGS								
BARNS	3200.	3200.	10	1760.00	100	20.00	288.00	220.00
SHEDS	1360.	1360.	9	748.00	100	84.00	136.80	93.50
FEED TROUGHS								
SELF-FEEDERS								
FENCING	1720.	1720.	15	946.00	100	120.00	104.40	118.25
OTHER								
OTHER					100			
SUB-TOTAL	6280.	6280.		3454.00		224.00	529.20	431.75
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	400.	400.		400.00	100			50.00
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN								
LIQUID MANURE SPREADER	4045.	4045.	6	2224.75	100	100.00	627.45	278.09
MANURE SPREADER								
SUBMERSIBLE PUMP OR AGITATOR								
OTHER								
SUB-TOTAL	4445.	4445.		2624.75		100.00	627.45	328.09
FEED STORAGE								
___ STEEL BINS	5120.	5120.	38	2816.00	100		122.40	352.00
___ WOODEN BINS	400.	400.	10	220.00	100	4.00	36.00	27.50
___ FEED BINS ___ TONNES	1760.	1760.	21	968.00	100	10.00	76.80	121.00
HIGH MOISTURE GRAIN								
OTHER								
SUB-TOTAL	7280.	7280.		4004.00		14.00	235.20	500.50
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	65000.	27500.	19	15125.00	42	200.00	1275.00	1890.63
FEED CONVEYORS								
GRINDER								
MOBILE GRINDER/MIXER								
FEED CART								
OTHER								
SUB-TOTAL	65000.	27500.		15125.00		200.00	1275.00	1890.63
EQUIPMENT IN BARNS								
___ CRATES								
___ PENS ___ FT.								
___ WATERERS								
___ SELF-FEEDERS								
___ INDIVIDUAL STALLS								
___ HEAT LAMPS								
___ VENTILATION								
___ OTHER								
SUB-TOTAL	0.	0.		0.00		0.00	0.00	0.00
EXTRA EQUIPMENT								
WELL AND WATER LINES	11783.	7333.	27	4032.93	62	42.00	248.33	504.12
SCALE ___ LB. CAPACITY	280.	280.	15	154.00	100		16.80	19.25
TRUCKS 1) 1/2 OR 3/4 TON	1600.	560.	9	308.00	35	107.40	58.50	38.50
2) ONE OR TWO TON	500.	500.	2	275.00	100	336.80	225.00	34.38
3) 3 TON	7150.	4290.	8	2359.50	60	245.60	492.37	294.94
TRACTORS 1) UP TO 75 H.P.	1500.	1250.	3	687.50	83	182.40	393.75	85.94
2) 76 TO 110 H.P.	5525.	2763.	12	1519.38	50	364.40	207.19	189.92
3) OVER 110 H.P.	4000.	640.	12	352.00	16	220.00	48.00	44.00
STANDBY GENERATOR	1440.	940.	27	•517.00	65	40.00	30.84	64.63
PRESSURE WASHER	1120.	1116.	7	613.80	100	24.00	136.08	76.72
TOOLS AND VET., EQUIPMENT	420.	320.	5	176.00	76	40.00	63.00	22.00
GRAIN AUGER	100.	90.	5	49.50	90	10.00	16.20	6.19
OTHER								
SUB-TOTAL	35418.	20081.		11044.60		2112.60	1936.06	1380.58
LAND - BLDGS. SITE « PASTURE	7920.	7920.		7920.00	100			990.00
TOTAL INVESTMENT	330484.	277047.		167023.40		4632.60	12655.90	20877.93

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FARROW - FINISH

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, ≥ 2500 MRKT HOGS

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	-------COSTS PER YEAR------		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD	44500.	44500.		44500.00	100			5562.50
---BOARS $---/HEAD	5321.	5321.		5320.83	100			665.10
---GILTS $---/HEAD					100			
SUB-TOTAL	49821.	49821.		49820.83		0.00	0.00	6227.60
BUILDINGS								
FARROWING BARN	92794.	92794.	20	51036.79	100	2175.00	4178.77	6379.60
WEANING BARN	22729.	22729.	17	12501.04	100	254.17	1193.25	1562.63
DRY SOW BARN	83189.	83189.	21	45753.86	100	1154.17	3491.41	5719.23
GROWER-FINISHER BARN	98432.	98432.	19	54137.65	100	1941.67	4769.22	6767.21
OFFICE BUILDING	9167.	9167.	12	5041.67	100	33.33	700.00	630.21
ELECTRICAL FOR COMPLETE UNIT	11671.	11671.	23	6418.96	100	12.50	456.71	802.37
OTHER	1250.	1250.	6	687.50	100		187.50	85.94
SUB-TOTAL	319232.	319232.		175577.46		5570.83	14976.87	21947.18
OTHER BUILDINGS								
BARNS								
SHEDS								
FEED TROUGHS								
SELF FEEDERS								
FENCING	125.	125.	6	68.75	100	16.67	18.75	8.59
OTHER								
OTHER					100			
SUB-TOTAL	125.	125.		68.75		16.67	18.75	8.59
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	1650.	1650.		1650.00	100	83.33		206.25
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN								
LIQUID MANURE SPREADER	6875.	5021.	7	2761.46	73	266.67	615.37	345.18
MANURE SPREADER	1000.	800.	8	440.00	80	83.33	90.00	55.00
SUBMERSIBLE PUMP OR AGITATOR	517.	517.	12	284.17	100	25.00	38.50	35.52
OTHER								
SUB-TOTAL	10042.	7987.		5135.62		458.33	743.87	641.95
FEED STORAGE								
---- STEEL BINS	3483.	3483.	33	1915.83	100	8.33	94.50	239.48
---- WOODEN BINS								
---- FEED BINS ---- TONNES	6733.	6733.	27	3703.33	100	16.67	228.25	462.92
HIGH MOISTURE GRAIN								
OTHER	417.	417.	22	229.17	100	8.33	17.00	28.65
SUB-TOTAL	10633.	10633.		5848.33		33.33	339.75	731.04
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	23583.	22083.	16	12145.83	94	395.83	1252.75	1518.23
FEED CONVEYORS	3605.	3605.	23	1982.75	100	79.17	141.03	247.84
GRINDER								
MOBILE GRINDER/MIXER								
FEED CART	119.	119.	16	65.31	100	4.17	6.84	8.16
OTHER								
SUB-TOTAL	27307.	25807.		14193.90		479.17	1400.62	1774.24
EQUIPMENT IN BARNS								
---- CRATES	67.	67.	15	36.67	100	8.33	4.00	4.58
---- PENS ---- FT.	1313.	1313.	10	721.88	100	91.67	118.12	90.23
---- WATERERS	67.	67.	15	36.67	100	1.67	4.00	4.58
---- SELF-FEEDERS								
---- INDIVIDUAL STALLS								
---- HEAT LAMPS								
---- VENTILATION	50.	50.	3	27.50	100	18.75	15.00	3.44
---- OTHER								
SUB-TOTAL	1496.	1496.		822.71		120.42	141.12	102.84
EXTRA EQUIPMENT								
WELL AND WATER LINES	15850.	6316.	34	3473.71	40	223.75	165.07	434.21
SCALE ---- LB. CAPACITY	29.	29.	12	16.04	100		2.25	2.01
TRUCKS 1) 1/2 OR 3/4 TON	3042.	1175.	10	646.25	39	277.58	103.09	80.78
2) ONE OR TWO TON	417.	313.	5	171.88	75	54.83	56.25	21.48
3) 3 TON	23833.	17831.	10	9807.19	75	3258.00	1602.92	1225.90
TRACTORS 1) UP TO 75 H.P.	3708.	2825.	7	1553.75	76	353.83	388.25	194.22
2) 76 TO 110 H.P.	3333.	3333.	8	1833.33	100	0.83	400.00	229.17
3) OVER 110 H.P.	1667.	667.	10	366.67	40	266.67	60.00	45.83
STANDBY GENERATOR	15646.	7808.	30	4294.13	50	166.67	233.26	536.77
PRESSURE WASHER	271.	271.	6	148.96	100	25.83	39.00	18.62
TOOLS AND VET., EQUIPMENT	425.	425.	4	233.75	100	41.67	99.37	29.22
GRAIN AUGER	708.	500.	6	275.00	71	45.83	72.50	34.38
OTHER	1258.	1142.	27	627.92	91	20.83	38.12	78.49
SUB-TOTAL	70187.	42634.		23448.56		4736.33	3260.10	2931.07
LAND - BLDGS. SITE & PASTURE	7583.	7565.		7564.58	100			945.57
TOTAL INVESTMENT	496426.	465300.		282480.75		11415.08	20881.09	35310.09

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FINISHING

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, ALBERTA

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	-------COSTS PER YEAR------		
						OPER.	DEPR.	INTER.
LIVESTOCK								
___SOWS $___/HEAD								
___BOARS $___/HEAD								
___GILTS $___/HEAD								
SUB-TOTAL	0.	0.		0.00		0.00	0.00	0.00
BUILDINGS								
FARROWING BARN	424.	424.	10	233.05	100	2.54	38.14	29.13
WEANING BARN	1915.	1915.	15	1053.27	100	33.90	118.72	131.66
DRY SOW BARN								
GROWER-FINISHER BARN	23289.	23289.	14	12809.13	100	364.58	1468.89	1601.14
OFFICE BUILDING	407.	407.	25	223.73	100	2.54	14.64	27.97
ELECTRICAL FOR COMPLETE UNIT	6.	6.	3	3.17	100	0.42	1.84	0.40
OTHER	212.	212.	13	116.57	100	4.75	14.77	14.57
SUB-TOTAL	26253.	26253.		14438.92		408.73	1657.00	1804.86
OTHER BUILDINGS								
BARNS	140.	123.	5	67.66	88	6.69	21.31	8.46
SHEDS	94.	94.	8	51.67	100	2.80	10.34	6.46
FEED TROUGHS	10.	10.	2	5.33	100	2.37	4.03	0.67
SELF-FEEDERS	73.	73.	15	40.08	100		4.37	5.01
FENCING	218.	218.	9	119.93	100	7.54	21.52	14.99
OTHER								
OTHER					100			
SUB-TOTAL	534.	518.		284.68		19.41	61.57	35.58
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	56.	56.		56.46	100			7.06
STORAGE PIT	10.	10.	25	5.59	100		0.37	0.70
FARROWING BARN	51.	51.	15	27.97	100	0.85	3.05	3.50
GROWER-FINISHING BARN	179.	179.	14	98.39	100	3.39	11.86	12.30
LIQUID MANURE SPREADER	1585.	1553.	8	853.90	98	42.12	179.40	106.74
MANURE SPREADER	42.	21.	8	11.37	50	2.97	2.21	1.42
SUBMERSIBLE PUMP OR AGITATOR	142.	81.	6	44.75	57	0.51	11.44	5.59
OTHER								
SUB-TOTAL	2065.	1951.		1098.43		49.83	208.33	137.30
FEED STORAGE								
---- STEEL BINS	1290.	1290.	20	709.74	100	1.02	57.78	88.72
---- WOODEN BINS	346.	334.	11	183.50	96	8.81	26.56	22.94
---- FEED BINS ---- TONNES	425.	425.	17	233.91	100	5.17	22.61	29.24
HIGH MOISTURE GRAIN	2.	2.	3	0.93	100		0.51	0.12
OTHER	151.	151.	20	82.85	100	3.39	6.78	10.36
SUB-TOTAL	2214.	2202.		1210.94		18.39	114.24	151.37
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	148.	145.	9	79.52	98	5.11	13.99	9.94
FEED CONVEYORS	280.	280.	11	153.86	100	9.15	23.56	19.23
GRINDER	132.	103.	4	56.58	78	5.57	22.16	7.07
MOBILE GRINDER/MIXER	1086.	763.	6	419.91	70	38.51	107.86	52.49
FEED CART	4.	4.	5	2.47	100	0.68	0.84	0.31
OTHER								
SUB-TOTAL	1650.	1295.		712.34		59.01	168.41	89.04
EQUIPMENT IN BARNS								
---- CRATES	313.	313.	19	172.27	100	3.73	14.62	21.53
---- PENS ---- FT.	312.	327.	8	179.78	105	13.22	36.10	22.47
---- WATERERS	10.	10.	3	5.33	100	3.71	3.25	0.67
---- SELF-FEEDERS	11.	11.	6	6.29	100		1.74	0.79
---- INDIVIDUAL STALLS	254.	254.	15	139.83	100	1.69	15.25	17.48
---- HEAT LAMPS								
---- VENTILATION	44.	43.	7	23.86	98	14.41	5.72	2.98
---- OTHER	1.	1.	20	0.70	100		0.06	0.09
SUB-TOTAL	946.	960.		528.06		36.76	76.75	66.01
EXTRA EQUIPMENT								
WELL AND WATER LINES	2446.	1439.	25	791.20	59	54.49	51.96	98.90
SCALE ---- LB. CAPACITY	67.	67.	16	37.06	100	0.59	3.68	4.63
TRUCKS 1) 1/2 OR 3/4 TON	2395.	489.	6	269.20	20	217.40	76.98	33.65
2) ONE OR TWO TON	779.	618.	7	339.93	79	135.10	84.38	42.49
3) 3 TON	3441.	1416.	8	778.93	41	194.96	158.29	97.37
TRACTORS 1) UP TO 75 H.P.	2629.	977.	8	537.26	37	180.30	112.60	67.16
2) 76 TO 110 H.P.	5519.	1466.	8	806.33	27	174.91	161.27	100.79
3) OVER 110 H.P.	5975.	978.	9	537.66	16	145.24	97.99	67.21
STANDBY GENERATOR	620.	398.	18	218.79	64	5.51	20.02	27.35
PRESSURE WASHER	71.	45.	5	24.94	64	4.07	8.23	3.12
TOOLS AND VET., EQUIPMENT	215.	57.	5	31.37	27	12.88	10.99	3.92
GRAIN AUGER	402.	226.	7	124.53	56	8.31	29.14	15.57
OTHER	221.	150.	10	82.29	68	5.51	13.97	10.29
SUB-TOTAL	24779.	8326.		4579.47		1139.27	829.51	572.43
LAND - BLDGS. SITE & PASTURE	2401.	2135.		2134.75	89	2.20		266.84
TOTAL INVESTMENT	60842.	43639.		24987.58		1733.60	3115.80	3123.45

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FINISHING

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, REGION I

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	% USE TO ENTERPRISE	-------COSTS PER YEAR------		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD								
---BOARS $---/HEAD								
---GILTS $---/HEAD								
SUB-TOTAL	0.	0.		0.00		0.00	0.00	0.00
BUILDINGS								
FARROWING BARN								
WEANING BARN								
DRY SOW BARN								
GROWER-FINISHER BARN	29745.	29745.	20	16359.75	100	678.33	1341.02	2044.97
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT								
OTHER								
SUB-TOTAL	29745.	29745.		16359.75		678.33	1341.02	2044.97
OTHER BUILDINGS								
BARNS	1316.	987.	10	542.71	75	50.00	88.81	67.84
SHEDS								
FEED TROUGHS	10.	10.	15	5.50	100		0.60	0.69
SELF-FEEDERS								
FENCING								
OTHER								
OTHER								
SUB-TOTAL	1326.	997.		548.21		50.00	89.41	68.53
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	490.	490.		490.33	100			61.29
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN								
LIQUID MANURE SPREADER								
MANURE SPREADER								
SUBMERSIBLE PUMP OR AGITATOR								
OTHER								
SUB-TOTAL	490.	490.		490.33		0.00	0.00	61.29
FEED STORAGE								
---- STEEL BINS	1500.	1500.	20	825.00	100		67.50	103.13
---- WOODEN BINS								
---- FEED BINS ---- TONNES								
HIGH MOISTURE GRAIN								
OTHER	2963.	2963.	20	1629.47	100	66.67	133.32	203.68
SUB-TOTAL	4463.	4463.		2454.47		66.67	200.82	306.81
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL								
FEED CONVEYORS	1552.	1552.	15	853.42	100	33.33	93.10	106.68
GRINDER								
MOBILE GRINDER/MIXER	2500.	1233.	6	678.33	49	100.00	182.50	84.79
FEED CART								
OTHER								
SUB-TOTAL	4052.	2785.		1531.75		133.33	275.60	191.47
EQUIPMENT IN BARNS								
---- CRATES								
---- PENS ---- FT.								
---- WATERERS	61.	61.	2	33.55	100	40.67	27.45	4.19
---- SELF-FEEDERS								
---- INDIVIDUAL STALLS								
---- HEAT LAMPS								
---- VENTILATION	510.	510.	20	280.32	100	166.67	22.94	35.04
---- OTHER								
SUB-TOTAL	571.	571.		313.87		207.33	50.38	39.23
EXTRA EQUIPMENT								
WELL AND WATER LINES	2750.	1075.	25	591.25	39	66.67	38.50	73.91
SCALE ---- LB. CAPACITY	67.	67.	10	36.67	100	8.33	6.00	4.58
TRUCKS 1) 1/2 OR 3/4 TON	4167.	388.	7	213.58	9	108.25	47.40	26.70
2) ONE OR TWO TON								
3) 3 TON	4667.	1633.	6	898.33	35	934.67	258.00	112.29
TRACTORS 1) UP TO 75 H.P.								
2) 76 TO 110 H.P.	8333.	167.	10	91.67	2	16.67	15.00	11.46
3) OVER 110 H.P.	6667.	1667.	5	916.67	25	299.00	300.00	114.58
STANDBY GENERATOR								
PRESSURE WASHER	67.	67.	2	36.67	100	16.67	30.00	4.58
TOOLS AND VET., EQUIPMENT	200.	100.	5	55.00	50	16.67	18.00	6.88
GRAIN AUGER	500.	375.	10	206.25	75	25.00	33.75	25.78
OTHER								
SUB-TOTAL	27417.	5538.		3046.08		1491.92	746.65	380.76
LAND - BLDGS. SITE « PASTURE	1867.	1867.		1866.67	100			233.33
TOTAL INVESTMENT	69929.	46455.		26611.13		2627.59	2703.89	3326.39

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FINISHING

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, **REGION 2**

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	-------COSTS PER YEAR------		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD								
---BOARS $---/HEAD								
---GILTS $---/HEAD								
SUB-TOTAL	0.	0.		0.00		0.00	0.00	0.00
BUILDINGS								
FARROWING BARN								
WEANING BARN	5303.	5303.	14	2916.62	100	100.00	351.57	364.58
DRY SOW BARN								
GROWER-FINISHER BARN	19812.	19812.	20	10896.47	100	535.29	913.34	1362.06
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT								
OTHER								
SUB-TOTAL	25115.	25115.		13813.09		635.29	1264.91	1726.64
OTHER BUILDINGS								
BARNS	41.	41.	5	22.65	100		7.41	2.83
SHEDS								
FEED TROUGHS	12.	12.	20	6.47	100	0.29	0.53	0.81
SELF FEEDERS								
FENCING	118.	118.	20	64.71	100	2.94	5.29	8.09
OTHER								
OTHER								
SUB-TOTAL	171.	171.		93.82		3.24	13.24	11.73
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	9.	9.		8.82	100			1.10
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN								
LIQUID MANURE SPREADER	2000.	1888.	7	1038.53	94	66.76	243.49	129.82
MANURE SPREADER	15.	6.	5	3.24	40	0.59	1.06	0.40
SUBMERSIBLE PUMP OR AGITATOR								
OTHER								
SUB-TOTAL	2024.	1903.		1050.59		67.35	244.54	131.32
FEED STORAGE								
---- STEEL BINS	648.	648.	34	356.53	100	0.59	17.06	44.57
---- WOODEN BINS	147.	147.	25	80.88	100	4.12	5.26	10.11
---- FEED BINS ---- TONNES	359.	359.	28	197.35	100	1.76	11.65	24.67
HIGH MOISTURE GRAIN								
OTHER								
SUB-TOTAL	1154.	1154.		634.76		6.47	33.96	79.35
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL								
FEED CONVEYORS								
GRINDER	12.	11.	1	5.82	90	2.94	9.53	0.73
MOBILE GRINDER/MIXER	465.	456.	5	250.90	98	21.76	88.76	31.36
FEED CART								
OTHER								
SUB-TOTAL	476.	467.		256.72		24.71	98.29	32.09
EQUIPMENT IN BARNS								
---- CRATES								
---- PENS ---- FT.								
---- WATERERS								
---- SELF-FEEDERS	10.	10.	10	5.66	100		0.93	0.71
---- INDIVIDUAL STALLS								
---- HEAT LAMPS								
---- VENTILATION	18.	14.	20	7.76	80	1.18	0.64	0.97
---- OTHER								
SUB-TOTAL	28.	24.		13.43		1.18	1.56	1.68
EXTRA EQUIPMENT								
WELL AND WATER LINES	3376.	1994.	33	1096.93	59	102.06	53.95	137.12
SCALE ---- LB. CAPACITY								
TRUCKS 1) 1/2 OR 3/4 TON	2753.	526.	5	289.27	19	156.47	103.31	36.16
2) ONE OR TWO TON	206.	206.	6	113.24	100	65.76	29.12	14.15
3) 3 TON	3059.	1185.	7	651.91	39	108.06	155.51	81.49
TRACTORS 1) UP TO 75 H.P.	2347.	1044.	11	573.94	44	171.19	87.64	71.74
2) 76 TO 110 H.P.	7618.	1164.	8	639.94	15	138.06	129.92	79.99
3) OVER 110 H.P.	2353.	824.	10	452.94	35	56.82	74.12	56.62
STANDBY GENERATOR	1213.	801.	18	440.65	66	11.76	39.22	55.08
PRESSURE WASHER	106.	52.	6	28.79	49	2.35	7.36	3.60
TOOLS AND VET., EQUIPMENT	28.	19.	4	10.35	68	6.53	4.61	1.29
GRAIN AUGER	265.	190.	10	104.34	72	5.88	16.32	13.04
OTHER	253.	132.	10	72.47	52	6.47	11.44	9.06
SUB TOTAL	23576.	8136.		4474.77		831.43	712.51	559.35
LAND - BLDGS. SITE & PASTURE	1741.	1741.		1741.18	100			217.65
TOTAL INVESTMENT	54285.	38711.		22078.36		1569.66	2369.02	2759.79

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FINISHING

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, REGION 3

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	-------COSTS PER YEAR------ OPER.	DEPR.	INTER.
LIVESTOCK								
----SOWS $----/HEAD								
----BOARS $----/HEAD								
----GILTS $----/HEAD								
SUB-TOTAL	0.	0.		0.00		0.00	0.00	0.00
BUILDINGS								
FARROWING BARN								
WEANING BARN								
DRY SOW BARN								
GROWER-FINISHER BARN	37875.	37875.	18	20831.25	100	363.75	1893.94	2603.91
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT								
OTHER								
SUB-TOTAL	37875.	37875.		20831.25		363.75	1893.94	2603.91
OTHER BUILDINGS								
BARNS								
SHEDS								
FEED TROUGHS								
SELF-FEEDERS	38.	38.	15	20.63	100		2.25	2.58
FENCING	63.	63.	5	34.38	100		11.25	4.30
OTHER								
OTHER								
SUB-TOTAL	100.	100.		55.00		0.00	13.50	6.88
MANURE STORAGE, HANDLING SYSTEM								
LAGOON								
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN								
LIQUID MANURE SPREADER	1313.	1313.	6	721.88	100	78.13	197.68	90.23
MANURE SPREADER								
SUBMERSIBLE PUMP OR AGITATOR	263.	263.	10	144.38	100		23.62	18.05
OTHER								
SUB-TOTAL	1575.	1575.		866.25		78.13	221.30	108.28
FEED STORAGE								
---- STEEL BINS	675.	675.	28	371.25	100		21.75	46.41
---- WOODEN BINS	106.	106.	10	58.44	100		9.56	7.30
---- FEED BINS ---- TONNES	325.	325.	40	178.75	100	9.38	7.31	22.34
HIGH MOISTURE GRAIN								
OTHER								
SUB-TOTAL	1106.	1106.		608.44		9.38	38.62	76.05
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	350.	350.	15	192.50	100	25.00	21.00	24.06
FEED CONVEYORS	938.	938.	13	515.63	100	18.75	65.62	64.45
GRINDER								
MOBILE GRINDER/MIXER	188.	4.	4	2.06	2	12.50	0.84	0.26
FEED CART	13.	13.	5	6.88	100		2.25	0.86
OTHER								
SUB-TOTAL	1488.	1304.		717.06		56.25	89.72	89.63
EQUIPMENT IN BARNS								
---- CRATES								
---- PENS ---- FT.								
---- WATERERS								
---- SELF-FEEDERS								
---- INDIVIDUAL STALLS								
---- HEAT LAMPS								
---- VENTILATION								
---- OTHER								
SUB-TOTAL	0.	0.		0.00		0.00	0.00	0.00
EXTRA EQUIPMENT								
WELL AND WATER LINES	2250.	1672.	32	919.53	74	39.38	46.41	114.94
SCALE ---- LB. CAPACITY	200.	200.	28	110.00	100	0.63	6.42	13.75
TRUCKS 1) 1/2 OR 3/4 TON	2025.	411.	7	226.19	20	265.17	52.98	28.27
2) ONE OR TWO TON	750.	705.	10	387.75	94	111.88	63.45	48.47
3) 3 TON	5750.	2094.	10	1151.56	36	324.63	185.62	143.95
TRACTORS 1) UP TO 75 H.P.	5375.	849.	4	466.81	16	109.88	180.51	58.35
2) 76 TO 110 H.P.	2000.	100.	9	55.00	5	18.13	10.00	6.88
3) OVER 110 H.P.								
STANDBY GENERATOR	438.	300.	22	165.00	69	3.13	12.15	20.63
PRESSURE WASHER	144.	67.	14	36.78	47	3.75	4.20	4.60
TOOLS AND VET., EQUIPMENT	6.	6.	2	3.44	100	6.25	2.81	0.43
GRAIN AUGER	188.	19.	10	10.31	10		1.69	1.29
OTHER	1000.	750.	10	412.50	75	25.00	67.50	51.56
SUB-TOTAL	20125.	7173.		3944.88		907.80	633.75	493.11
LAND - BLDGS. SITE « PASTURE	1038.	813.		812.50	78			101.56
TOTAL INVESTMENT	63306.	49945.		27835.38		1415.30	2890.83	3479.42

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FINISHING

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, REGION 4

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	-------COSTS PER YEAR------		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD								
---BOARS $---/HEAD								
---GILTS $---/HEAD								
SUB-TOTAL	0.	0.		0.00		0.00	0.00	0.00
BUILDINGS								
FARROWING BARN								
WEANING BARN								
DRY SOW BARN								
GROWER-FINISHER BARN	17831.	17831.	5	9806.91	100	575.00	2928.28	1225.86
OFFICE BUILDING	6000.	6000.	25	3300.00	100	37.50	216.00	412.50
ELECTRICAL FOR COMPLETE UNIT								
OTHER	3006.	3006.	15	1653.44	100	25.00	181.87	206.68
SUB-TOTAL	26837.	26837.		14760.35		637.50	3326.16	1845.04
OTHER BUILDINGS								
BARNS								
SHEDS	67.	67.	8	36.71	100	5.00	7.51	4.59
FEED TROUGHS								
SELF-FEEDERS								
FENCING	196.	196.	3	107.52	100	25.00	58.65	13.44
OTHER								
OTHER								
SUB-TOTAL	262.	262.		144.24		30.00	66.16	18.03
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	188.	188.		187.50	100			23.44
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN								
LIQUID MANURE SPREADER	100.	100.	5	55.00	100		18.00	6.88
MANURE SPREADER								
SUBMERSIBLE PUMP OR AGITATOR								
OTHER								
SUB-TOTAL	288.	288.		242.50		0.00	18.00	30.31
FEED STORAGE								
---- STEEL BINS	4129.	4129.	24	2270.95	100		153.14	283.87
---- WOODEN BINS	75.	75.	10	41.25	100	12.50	6.75	5.16
---- FEED BINS ---- TONNES	1548.	1548.	12	851.13	100	17.50	113.02	106.39
HIGH MOISTURE GRAIN								
OTHER								
SUB-TOTAL	5752.	5752.		3163.32		30.00	272.92	395.42
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL								
FEED CONVEYORS								
GRINDER								
MOBILE GRINDER/MIXER	750.	725.	4	398.75	97	150.00	160.50	49.84
FEED CART								
OTHER								
SUB-TOTAL	750.	725.		398.75		150.00	160.50	49.84
EQUIPMENT IN BARNS								
---- CRATES								
---- PENS ---- FT.	3850.	3850.	10	2117.50	100	50.00	346.50	264.69
---- WATERERS	45.	45.	5	24.75	100	12.50	8.10	3.09
---- SELF-FEEDERS								
---- INDIVIDUAL STALLS								
---- HEAT LAMPS								
---- VENTILATION								
---- OTHER								
SUB-TOTAL	3895.	3895.		2142.25		62.50	354.60	267.78
EXTRA EQUIPMENT								
WELL AND WATER LINES	898.	898.	10	493.63	100	130.00	82.24	61.70
SCALE ---- LB. CAPACITY								
TRUCKS 1) 1/2 OR 3/4 TON	463.	151.	5	83.19	33	237.75	27.22	10.40
2) ONE OR TWO TON	1050.	600.	4	330.00	57	408.25	153.00	41.25
3) 3 TON	5500.	3193.	9	1755.88	58	217.50	302.62	219.48
TRACTORS 1) UP TO 75 H.P.	1744.	518.	3	285.14	30	478.25	142.07	35.64
2) 76 TO 110 H.P.								
3) OVER 110 H.P.	20000.	3375.	10	1856.25	17	761.50	303.75	232.03
STANDBY GENERATOR								
PRESSURE WASHER	100.	100.	3	55.00	100	25.00	30.00	6.88
TOOLS AND VET., EQUIPMENT	250.	25.	5	13.75	10	2.50	4.50	1.72
GRAIN AUGER	371.	371.	4	204.19	100	23.75	84.37	25.52
OTHER								
SUB-TOTAL	30375.	9231.		5077.02		2284.50	1129.78	634.63
LAND - BLDGS. SITE « PASTURE	3000.	3000.		3000.00	100			375.00
TOTAL INVESTMENT	71158.	49989.		28928.43		3194.50	5328.12	3616.05

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FINISHING

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, REGION 5

	PRESENT	ENTERPRISE	YEARS	AVERAGE	°/° USE TO	COSTS PER YEAR		
	VALUE	VALUE	LIFE	VALUE	ENTERPRISE	OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD								
---BOARS $---/HEAD								
---GILTS $---/HEAD								
SUB-TOTAL	0.	0.		0.00		0.00	0.00	0.00
BUILDINGS								
FARROWING BARN	2273.	2273.	10	1250.00	100	13.64	204.55	156.25
WEANING BARN								
DRY SOW BARN								
GROWER-FINISHER BARN	32896.	32896.	12	18092.95	100	230.00	2508.49	2261.62
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT								
OTHER								
SUB-TOTAL	35169.	35169.		19342.95		243.64	2713.03	2417.87
OTHER BUILDINGS								
BARNS	156.	156.	5	85.85	100	13.17	28.10	10.73
SHEDS	173.	173.	10	95.00	100	2.27	15.55	11.88
FEED TROUGHS								
SELF-FEEDERS								
FENCING	482.	482.	9	265.00	100	1.36	45.82	33.13
OTHER								
OTHER					100			
SUB-TOTAL	811.	811.		445.85		16.81	89.46	55.73
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	87.	87.		87.27	100			10.91
STORAGE PIT								
FARROWING BARN	273.	273.	15	150.00	100	4.55	16.36	18.75
GROWER-FINISHING BARN								
LIQUID MANURE SPREADER	3173.	3173.	9	1745.00	100	38.64	304.43	218.13
MANURE SPREADER	191.	93.	10	51.00	49	4.09	8.59	6.38
SUBMERSIBLE PUMP OR AGITATOR	164.	164.	4	90.00	100		36.82	11.25
OTHER								
SUB-TOTAL	3887.	3789.		2123.27		47.27	366.20	265.41
FEED STORAGE								
---- STEEL BINS	1918.	1918.	16	1055.00	100		111.27	131.88
---- WOODEN BINS	624.	559.	11	307.25	90	10.00	47.22	38.41
---- FEED BINS ---- TONNES	255.	255.	25	140.00	100		9.16	17.50
HIGH MOISTURE GRAIN								
OTHER								
SUB-TOTAL	2797.	2731.		1502.25		10.00	167.66	187.78
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	500.	500.	8	275.00	100	8.75	56.25	34.38
FEED CONVEYORS	341.	341.	10	187.50	100	22.73	30.76	23.44
GRINDER	500.	350.	5	192.50	70	7.95	63.00	24.06
MOBILE GRINDER/MIXER	2209.	1399.	9	769.50	63	33.91	143.24	96.19
FEED CART	9.	9.	10	5.00	100	0.91	0.82	0.63
OTHER								
SUB-TOTAL	3559.	2599.		1429.50		74.25	294.07	178.69
EQUIPMENT IN BARNS								
---- CRATES	1680.	1680.	19	924.00	100	20.00	78.44	115.50
---- PENS ---- FT.								
---- WATERERS								
---- SELF-FEEDERS	27.	27.	10	15.00	100		2.45	1.88
---- INDIVIDUAL STALLS	1364.	1364.	15	750.00	100	9.09	81.82	93.75
---- HEAT LAMPS								
---- VENTILATION								
---- OTHER								
SUB-TOTAL	3071.	3071.		1689.00		29.09	162.71	211.13
EXTRA EQUIPMENT								
WELL AND WATER LINES	1453.	904.	24	497.35	62	4.55	33.93	62.17
SCALE ---- LB. CAPACITY	152.	152.	13	83.75	100		10.17	10.47
TRUCKS 1) 1/2 OR 3/4 TON	3136.	901.	8	495.50	29	220.40	103.17	61.94
2) ONE OR TWO TON	2522.	1959.	8	1077.50	78	338.60	213.74	134.69
3) 3 TON	2591.	1554.	7	854.50	60	177.50	197.43	106.81
TRACTORS 1) UP TO 75 H.P.	3705.	2406.	10	1323.25	65	268.50	220.69	165.41
2) 76 TO 110 H.P.	7455.	4000.	10	2200.00	54	337.59	373.09	275.00
3) OVER 110 H.P.	7273.	709.	10	390.00	10	124.37	63.82	48.75
STANDBY GENERATOR	768.	495.	15	272.50	64		29.73	34.06
PRESSURE WASHER	32.	32.	5	17.50	100		5.73	2.19
TOOLS AND VET., EQUIPMENT	5.	5.	2	2.50	100	0.73	2.05	0.31
GRAIN AUGER	518.	374.	7	205.50	72	1.83	47.69	25.69
OTHER								
SUB-TOTAL	29609.	13491.		7419.85		1474.06	1301.23	927.48
LAND - BLDGS. SITE « PASTURE	6036.	5059.		5059.09	84			632.39
TOTAL INVESTMENT	84939.	66720.		39011.76		1895.13	5094.36	4876.47

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***
FINISHING

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, REGION 6

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	-------COSTS PER YEAR------		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD								
---BOARS $---/HEAD								
---GILTS $---/HEAD								
SUB-TOTAL	0.	0.		0.00		0.00	0.00	0.00
BUILDINGS								
FARROWING BARN								
WEANING BARN	2076.	2076.	20	1141.85	100	27.27	93.42	142.73
DRY SOW BARN								
GROWER-FINISHER BARN	12494.	12494.	13	6871.50	100	168.18	833.51	858.94
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT								
OTHER								
SUB-TOTAL	14570.	14570.		8013.35		195.45	926.93	1001.67
OTHER BUILDINGS								
BARNS	171.	171.	3	94.05	100	9.09	50.52	11.76
SHEDS	307.	307.	7	168.80	100	10.91	37.20	21.10
FEED TROUGHS	20.	20.	2	11.10	100	10.91	11.62	1.39
SELF-FEEDERS								
FENCING	385.	385.	12	211.65	100	24.55	29.85	26.46
OTHER								
OTHER					100			
SUB-TOTAL	883.	883.		485.60		55.45	129.19	60.70
MANURE STORAGE, HANDLING SYSTEM								
LAGOON								
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN	960.	960.	14	527.75	100	18.18	63.63	65.97
LIQUID MANURE SPREADER	1155.	1155.	10	635.00	100	18.18	103.91	79.38
MANURE SPREADER								
SUBMERSIBLE PUMP OR AGITATOR	409.	82.	10	45.00	20	2.73	7.36	5.63
OTHER								
SUB-TOTAL	2523.	2196.		1207.75		39.09	174.91	150.97
FEED STORAGE								
---- STEEL BINS	1582.	1582.	18	870.00	100	4.55	80.73	108.75
---- WOODEN BINS	772.	772.	9	424.50	100	24.55	74.72	53.06
---- FEED BINS ---- TONNES	646.	646.	13	355.10	100	10.91	46.24	44.39
HIGH MOISTURE GRAIN	9.	9.	3	5.00	100		2.73	0.63
OTHER								
SUB-TOTAL	3008.	3008.		1654.60		40.00	204.41	206.82
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	39.	21.	5	11.50	53	0.45	3.52	1.44
FEED CONVEYORS								
GRINDER								
MOBILE GRINDER/MIXER	1809.	1388.	7	763.50	77	48.09	189.33	95.44
FEED CART								
OTHER								
SUB-TOTAL	1848.	1409.		775.00		48.55	192.85	96.88
EQUIPMENT IN BARNS								
---- CRATES								
---- PENS ---- FT.								
---- WATERERS	5.	5.	1	2.85	100		4.66	0.36
---- SELF-FEEDERS								
---- INDIVIDUAL STALLS								
---- HEAT LAMPS								
---- VENTILATION								
---- OTHER	7.	7.	20	3.75	100		0.31	0.47
SUB-TOTAL	12.	12.		6.60		0.00	4.97	0.82
EXTRA EQUIPMENT								
WELL AND WATER LINES	3557.	1792.	21	985.62	50	27.27	78.29	123.20
SCALE ---- LB. CAPACITY	9.	9.	10	5.00	100		0.82	0.63
TRUCKS 1) 1/2 OR 3/4 TON	1923.	190.	4	104.30	10	179.91	39.58	13.04
2) ONE OR TWO TON								
3) 3 TON	2591.	362.	10	198.90	14	112.91	31.05	24.86
TRACTORS 1) UP TO 75 H.P.	2000.	285.	6	156.75	14	107.36	41.48	19.59
2) 76 TO 110 H.P.	3100.	911.	7	501.25	29	218.00	120.17	62.66
3) OVER 110 H.P.	9682.	1580.	9	868.80	16	15.64	154.94	108.60
STANDBY GENERATOR								
PRESSURE WASHER	27.	27.	5	15.00	100	1.82	4.91	1.88
TOOLS AND VET., EQUIPMENT	800.	187.	5	102.88	23	19.64	31.98	12.86
GRAIN AUGER	486.	141.	7	77.80	29	13.18	19.25	9.72
OTHER	9.	9.	5	5.00	100	0.45	1.64	0.63
SUB-TOTAL	24184.	5493.		3021.30		696.18	524.11	377.66
LAND - BLDGS. SITE < PASTURE	982.	982.		981.82	100			122.73
TOTAL INVESTMENT	48010.	28553.		16146.02		1074.73	2157.36	2018.25

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FINISHING

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, REGION 7

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	-------COSTS PER YEAR------		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD								
---BOARS $---/HEAD								
---GILTS $---/HEAD								
SUB-TOTAL	0.	0.		0.00		0.00	0.00	0.00
BUILDINGS								
FARROWING BARN								
WEANING BARN								
DRY SOW BARN								
GROWER-FINISHER BARN	14885.	14885.	19	8186.53	100	157.00	697.61	1023.32
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT	68.	68.	3	37.40	100	5.00	21.72	4.67
OTHER	96.	96.	3	52.80	100	36.00	28.80	6.60
SUB-TOTAL	15049.	15049.		8276.73		198.00	748.13	1034.59
OTHER BUILDINGS								
BARNS								
SHEDS								
FEED TROUGHS	24.	24.	1	13.20	100	3.00	19.80	1.65
SELF-FEEDERS	800.	800.	15	440.00	100		48.00	55.00
FENCING	10.	10.	2	5.50	100	2.00	4.50	0.69
OTHER								
OTHER					100			
SUB-TOTAL	834.	834.		458.70		5.00	72.30	57.34
MANURE STORAGE, HANDLING SYSTEM								
LAGOON								
STORAGE PIT	120.	120.	25	66.00	100		4.32	8.25
FARROWING BARN								
GROWER-FINISHING BARN								
LIQUID MANURE SPREADER	200.	200.	3	110.00	100	20.00	60.00	13.75
MANURE SPREADER	20.	20.	5	11.00	100	24.00	3.60	1.38
SUBMERSIBLE PUMP OR AGITATOR								
OTHER								
SUB-TOTAL	340.	340.		187.00		44.00	67.92	23.38
FEED STORAGE								
---- STEEL BINS	40.	40.	10	22.00	100		3.60	2.75
---- WOODEN BINS	280.	280.	39	154.00	100	4.00	6.54	19.25
---- FEED BINS ---- TONNES	60.	60.	17	33.00	100	2.00	3.24	4.13
HIGH MOISTURE GRAIN								
OTHER								
SUB-TOTAL	380.	380.		209.00		6.00	13.38	26.13
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL								
FEED CONVEYORS	120.	120.	2	66.00	100	8.00	49.50	8.25
GRINDER	412.	408.	4	224.36	99	38.20	90.48	28.04
MOBILE GRINDER/MIXER								
FEED CART	13.	13.	3	7.15	100	6.00	4.50	0.89
OTHER								
SUB-TOTAL	545.	541.		297.51		52.20	144.48	37.19
EQUIPMENT IN BARNS								
---- CRATES								
---- PENS ---- FT.	602.	777.	5	427.35	129	116.00	148.77	53.42
---- WATERERS	30.	30.	5	16.72	100	9.40	5.18	2.09
---- SELF-FEEDERS	40.	40.	3	22.00	100		12.00	2.75
---- INDIVIDUAL STALLS								
---- HEAT LAMPS								
---- VENTILATION	158.	158.	3	86.90	100	66.00	51.60	10.86
---- OTHER								
SUB-TOTAL	830.	1005.		552.97		191.40	217.55	69.12
EXTRA EQUIPMENT								
WELL AND WATER LINES	396.	224.	10	123.20	57	19.00	19.71	15.40
SCALE ---- LB. CAPACITY	80.	80.	13	44.00	100	1.00	5.40	5.50
TRUCKS 1) 1/2 OR 3/4 TON	1660.	576.	5	316.85	35	473.24	108.04	39.61
2) ONE OR TWO TON	900.	675.	3	371.25	75	120.00	202.50	46.41
3) 3 TON	2400.	1584.	10	871.20	66	40.00	142.56	108.90
TRACTORS 1) UP TO 75 H.P.	500.	286.	5	157.30	57	160.23	51.48	19.66
2) 76 TO 110 H.P.	7800.	2278.	6	1253.12	29	333.27	351.15	156.64
3) OVER 110 H.P.	5200.					424.00		
STANDBY GENERATOR	800.	400.	20	220.00	50	20.00	18.00	27.50
PRESSURE WASHER								
TOOLS AND VET., EQUIPMENT	340.	98.	4	53.63	29	63.00	20.25	6.70
GRAIN AUGER	735.	342.	6	187.83	46	11.00	50.67	23.48
OTHER	130.	98.	6	53.63	75	2.00	14.31	6.70
SUB-TOTAL	20941.	6640.		3652.00		1666.74	984.07	456.50
LAND - BLDGS. SITE « PASTURE	1790.	1160.		1160.00	65	26.00		145.00
TOTAL INVESTMENT	40709.	25949.		14793.91		2189.34	2247.84	1849.24

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FINISHING

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE; « 50 MRKT HOGS

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	COSTS PER YEAR		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD								
---BOARS $---/HEAD								
---GILTS $---/HEAD								
SUB-TOTAL	0.	0.		0.00		0.00	0.00	0.00
BUILDINGS								
FARROWING BARN								
WEANING BARN								
DRY SOW BARN								
GROWER-FINISHER BARN	625.	625.	17	343.75	100	19.38	33.94	42.97
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT	24.	24.	12	13.06	100		1.76	1.63
OTHER								
SUB-TOTAL	649.	649.		356.81		19.38	35.70	44.60
OTHER BUILDINGS								
BARNS	213.	213.	7	116.88	100		27.00	14.61
SHEDS	65.	65.	5	35.75	100	6.25	12.94	4.47
FEED TROUGHS	6.	6.	4	3.44	100	1.88	1.35	0.43
SELF-FEEDERS								
FENCING	165.	165.	6	90.96	100	13.75	23.27	11.37
OTHER								
OTHER					100			
SUB-TOTAL	449.	449.		247.02		21.88	64.56	30.88
MANURE STORAGE, HANDLING SYSTEM								
LAGOON								
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN								
LIQUID MANURE SPREADER								
MANURE SPREADER	31.	13.	5	6.88	40	1.25	2.25	0.86
SUBMERSIBLE PUMP OR AGITATOR								
OTHER								
SUB-TOTAL	31.	13.		6.88		1.25	2.25	0.86
FEED STORAGE								
---- STEEL BINS	25.	25.	10	13.75	100		2.25	1.72
---- WOODEN BINS	161.	161.	49	88.69	100	7.50	2.95	11.09
---- FEED BINS ---- TONNES	38.	38.	15	20.63	100		2.25	2.58
HIGH MOISTURE GRAIN								
OTHER								
SUB-TOTAL	224.	224.		123.06		7.50	7.45	15.38
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	50.	25.	5	13.75	50		4.50	1.72
FEED CONVEYORS								
GRINDER								
MOBILE GRINDER/MIXER	1150.	125.	3	68.75	11	31.75	36.17	8.59
FEED CART								
OTHER								
SUB-TOTAL	1200.	150.		82.50		31.75	40.67	10.31
EQUIPMENT IN BARNS								
---- CRATES								
---- PENS ---- FT.	125.	125.	2	68.75	100	2.50	56.25	8.59
---- WATERERS	2.	2.	15	0.83	100	1.50	0.09	0.10
---- SELF-FEEDERS	22.	22.	10	12.03	100		1.97	1.50
---- INDIVIDUAL STALLS								
---- HEAT LAMPS								
---- VENTILATION	4.	4.	1	2.06	100	1.25	3.37	0.26
---- OTHER	9.	9.	20	5.16	100		0.42	0.64
SUB-TOTAL	162.	162.		88.83		5.25	62.11	11.10
EXTRA EQUIPMENT								
WELL AND WATER LINES	1027.	167.	19	91.97	16	11.88	8.02	11.50
SCALE ---- LB. CAPACITY	13.	13.	10	6.88	100		1.12	0.86
TRUCKS 1) 1/2 OR 3/4 TON	3050.	316.	5	173.97	10	323.13	57.70	21.75
2) ONE OR TWO TON								
3) 3 TON	1125.	113.	15	61.88	10	50.00	6.75	7.73
TRACTORS 1) UP TO 75 H.P.	2313.	64.	10	35.41	3	79.74	5.85	4.43
2) 76 TO 110 H.P.	6438.	266.	6	146.57	4	39.29	42.34	18.32
3) OVER 110 H.P.	4625.	310.	10	170.43	7		27.89	21.30
STANDBY GENERATOR								
PRESSURE WASHER								
TOOLS AND VET., EQUIPMENT	181.	25.	8	13.75	14	5.63	2.81	1.72
GRAIN AUGER	213.	102.	9	56.24	48	1.25	9.90	7.03
OTHER								
SUB-TOTAL	18983.	1377.		757.09		510.91	162.39	94.64
LAND - BLDGS. SITE « PASTURE	213.	194.		193.75	91			24.22
TOTAL INVESTMENT	21910.	3216.		1855.94		597.91	375.13	231.99

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***
FINISHING

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, 50-99 MRKT HOGS

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	-------COSTS PER YEAR------		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD								
---BOARS $---/HEAD								
---GILTS $---/HEAD								
SUB-TOTAL	0.	0.		0.00		0.00	0.00	0.00
BUILDINGS								
FARROWING BARN								
WEANING BARN								
DRY SOW BARN								
GROWER-FINISHER BARN	2522.	2522.	18	1386.82	100	162.50	125.49	173.35
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT								
OTHER								
SUB-TOTAL	2522.	2522.		1386.82		162.50	125.49	173.35
OTHER BUILDINGS								
BARNS								
SHEDS	125.	125.	10	68.75	100	5.00	11.25	8.59
FEED TROUGHS	75.	75.	10	41.25	100	6.25	6.75	5.16
SELF-FEEDERS								
FENCING								
OTHER								
OTHER								
SUB-TOTAL	200.	200.		110.00		11.25	18.00	13.75
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	38.	38.		37.50	100			4.69
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN								
LIQUID MANURE SPREADER								
MANURE SPREADER								
SUBMERSIBLE PUMP OR AGITATOR	1125.	225.	10	123.75	20	7.50	20.25	15.47
OTHER								
SUB-TOTAL	1163.	263.		161.25		7.50	20.25	20.16
FEED STORAGE								
---- STEEL BINS	450.	450.	20	247.50	100		20.25	30.94
---- WOODEN BINS	75.	75.	5	41.25	100	12.50	13.50	5.16
---- FEED BINS ---- TONNES	25.	25.	2	13.75	100		11.25	1.72
HIGH MOISTURE GRAIN								
OTHER								
SUB-TOTAL	550.	550.		302.50		12.50	45.00	37.81
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	8.	8.	10	4.13	100	1.25	0.67	0.52
FEED CONVEYORS								
GRINDER	50.	45.	1	24.75	90	12.50	40.50	3.09
MOBILE GRINDER/MIXER	875.	438.	5	240.63	50	62.50	78.75	30.08
FEED CART								
OTHER								
SUB-TOTAL	933.	490.		269.50		76.25	119.92	33.69
EQUIPMENT IN BARNS								
---- CRATES								
---- PENS ---- FT.								
---- WATERERS								
---- SELF-FEEDERS								
---- INDIVIDUAL STALLS								
---- HEAT LAMPS								
---- VENTILATION	75.	60.	20	33.00	80	5.00	2.70	4.13
---- OTHER								
SUB-TOTAL	75.	60.		33.00		5.00	2.70	4.13
EXTRA EQUIPMENT								
WELL AND WATER LINES	951.	420.	19	231.05	44	22.50	19.84	28.88
SCALE ---- LB. CAPACITY								
TRUCKS 1) 1/2 OR 3/4 TON	3875.	673.	4	369.88	17	199.50	159.56	46.23
2) ONE OR TWO TON								
3) 3 TON	4500.	623.	14	342.38	14	79.25	40.28	42.80
TRACTORS 1) UP TO 75 H.P.	4125.	845.	9	464.75	20	155.25	86.40	58.09
2) 76 TO 110 H.P.								
3) OVER 110 H.P.	3500.	35.	5	19.25	1	43.00	6.30	2.41
STANDBY GENERATOR								
PRESSURE WASHER								
TOOLS AND VET., EQUIPMENT	525.	75.	5	41.25	14	5.00	13.50	5.16
GRAIN AUGER	475.	108.	6	59.13	23	15.75	17.10	7.39
OTHER	75.	60.	15	33.00	80	2.50	3.60	4.13
SUB-TOTAL	18026.	2838.		1560.68		522.75	346.57	195.08
LAND - BLDGS. SITE « PASTURE	1275.	1275.		1275.00	100			159.38
TOTAL INVESTMENT	24743.	8197.		5098.75		797.75	677.94	637.34

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FINISHING

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, 100-199 MRKT HOGS

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	COSTS PER YEAR OPER.	COSTS PER YEAR DEPR.	COSTS PER YEAR INTER.
LIVESTOCK								
---SOWS $---/HEAD								
---BOARS $---/HEAD								
---GILTS $---/HEAD								
SUB-TOTAL	0.	0.		0.00		0.00	0.00	0.00
BUILDINGS								
FARROWING BARN								
WEANING BARN								
DRY SOW BARN								
GROWER-FINISHER BARN	11227.	11227.	7	6174.93	100	64.29	1417.59	771.87
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT	14.	14.	1	7.86	100		12.86	0.98
OTHER								
SUB-TOTAL	11241.	11241.		6182.79		64.29	1430.45	772.85
OTHER BUILDINGS								
BARNS	22.	22.	1	12.10	100		19.80	1.51
SHEDS	114.	114.	5	62.86	100		20.57	7.86
FEED TROUGHS	14.	14.	1	7.86	100		12.86	0.98
SELF-FEEDERS								
FENCING	1033.	1033.	11	568.31	100	10.00	83.13	71.04
OTHER								
OTHER					100			
SUB-TOTAL	1184.	1184.		651.12		10.00	136.36	81.39
MANURE STORAGE, HANDLING SYSTEM								
LAGOON								
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN	714.	714.	10	392.86	100	28.57	64.29	49.11
LIQUID MANURE SPREADER	1429.	1429.	10	785.71	100	7.14	128.57	98.21
MANURE SPREADER								
SUBMERSIBLE PUMP OR AGITATOR								
OTHER								
SUB-TOTAL	2143.	2143.		1178.57		35.71	192.86	147.32
FEED STORAGE								
---- STEEL BINS	286.	286.	25	157.14	100		10.29	19.64
---- WOODEN BINS	257.	257.	5	141.43	100	7.14	51.00	17.68
---- FEED BINS ---- TONNES	86.	86.	17	47.14	100	1.43	4.50	5.89
HIGH MOISTURE GRAIN	14.	14.	3	7.86	100		4.29	0.98
OTHER								
SUB-TOTAL	643.	643.		353.57		8.57	70.07	44.20
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL								
FEED CONVEYORS								
GRINDER	794.	556.	5	305.61	70	21.93	99.34	38.20
MOBILE GRINDER/MIXER	1786.	714.	10	392.86	40	10.71	61.61	49.11
FEED CART	6.	6.	2	3.14	100	0.71	2.57	0.39
OTHER								
SUB-TOTAL	2586.	1276.		701.61		33.36	163.52	87.70
EQUIPMENT IN BARNS								
---- CRATES								
---- PENS ---- FT.	14.	14.	1	7.86	100	1.43	12.86	0.98
---- WATERERS	8.	8.	1	4.48	100		7.33	0.56
---- SELF-FEEDERS	43.	43.	10	23.57	100		3.86	2.95
---- INDIVIDUAL STALLS								
---- HEAT LAMPS								
---- VENTILATION	3.	3.	2	1.57	100	1.43	1.29	0.20
---- OTHER								
SUB-TOTAL	68.	68.		37.48		2.86	25.33	4.68
EXTRA EQUIPMENT								
WELL AND WATER LINES	2620.	769.	22	422.72	29	34.29	30.77	52.84
SCALE ---- LB. CAPACITY	54.	54.	25	29.46	100		1.93	3.68
TRUCKS 1) 1/2 OR 3/4 TON	2829.	333.	7	183.23	12	138.24	43.31	22.90
2) ONE OR TWO TON								
3) 3 TON	1857.	333.	5	182.91	18	35.50	56.16	22.86
TRACTORS 1) UP TO 75 H.P.	1214.	184.	5	101.36	15	40.17	33.17	12.67
2) 76 TO 110 H.P.	4143.	182.	5	100.18	4	29.71	33.27	12.52
3) OVER 110 H.P.	2857.	571.	10	314.29	20	80.00	51.43	39.29
STANDBY GENERATOR	214.	171.	25	94.29	80	3.57	6.17	11.79
PRESSURE WASHER	86.	54.	5	29.46	62	5.71	8.92	3.68
TOOLS AND VET., EQUIPMENT	329.	35.	6	19.25	11	4.29	5.58	2.41
GRAIN AUGER	343.	67.	8	36.93	20	3.87	7.78	4.62
OTHER								
SUB-TOTAL	16545.	2753.		1514.08		375.36	278.48	189.26
LAND - BLDGS. SITE « PASTURE	3236.	2664.		2664.29	82			333.04
TOTAL INVESTMENT	37646.	21972.		13283.50		530.14	2297.07	1660.44

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FINISHING

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, 200-499 MRKT HOGS

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	COSTS PER YEAR		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD								
---BOARS $---/HEAD								
---GILTS $---/HEAD								
SUB-TOTAL	0.	0.		0.00		0.00	0.00	0.00
BUILDINGS								
FARROWING BARN	1923.	1923.	10	1057.69	100	11.54	173.08	132.21
WEANING BARN								
DRY SOW BARN								
GROWER-FINISHER BARN	13841.	13841.	17	7612.38	100	171.15	721.26	951.55
OFFICE BUILDING	1846.	1846.	25	1015.38	100	11.54	66.46	126.92
ELECTRICAL FOR COMPLETE UNIT								
OTHER	925.	925.	15	508.75	100	7.69	55.96	63.59
SUB-TOTAL	18535.	18535.		10194.21		201.92	1016.76	1274.28
OTHER BUILDINGS								
BARNS	138.	138.	3	75.82	100	13.45	39.91	9.48
SHEDS	286.	286.	11	157.51	100	7.31	24.44	19.69
FEED TROUGHS	9.	9.	1	5.16	100	7.69	8.45	0.65
SELF-FEEDERS								
FENCING	293.	293.	8	161.15	100	20.38	31.64	20.14
OTHER								
OTHER					100			
SUB-TOTAL	727.	727.		399.64		48.84	104.44	49.95
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	74.	74.		73.85	100			9.23
STORAGE PIT								
FARROWING BARN								
GROWER-FINISHING BARN								
LIQUID MANURE SPREADER	1323.	1323.	8	727.69	100	23.08	141.92	90.96
MANURE SPREADER	162.	78.	10	43.15	49	3.46	7.27	5.39
SUBMERSIBLE PUMP OR AGITATOR								
OTHER								
SUB-TOTAL	1558.	1475.		844.69		26.54	149.19	105.59
FEED STORAGE								
---- STEEL BINS	2185.	2185.	20	1201.54	100	3.85	98.54	150.19
---- WOODEN BINS	328.	273.	18	149.98	83	9.23	13.53	18.75
---- FEED BINS ---- TONNES	906.	906.	17	498.43	100	14.62	47.35	62.30
HIGH MOISTURE GRAIN								
OTHER								
SUB-TOTAL	3419.	3364.		1849.95		27.69	159.42	231.24
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL								
FEED CONVEYORS								
GRINDER								
MOBILE GRINDER/MIXER	715.	607.	6	333.81	85	40.23	84.28	41.73
FEED CART								
OTHER								
SUB-TOTAL	715.	607.		333.81		40.23	84.28	41.73
EQUIPMENT IN BARNS								
---- CRATES	1422.	1422.	19	781.85	100	16.92	66.37	97.73
---- PENS ---- FT.	1185.	1185.	10	651.54	100	15.38	106.62	81.44
---- WATERERS	14.	14.	5	7.62	100	3.85	2.49	0.95
---- SELF-FEEDERS								
---- INDIVIDUAL STALLS								
---- HEAT LAMPS								
---- VENTILATION								
---- OTHER								
SUB TOTAL	2620.	2620.		1441.00		36.15	175.48	180.12
EXTRA EQUIPMENT								
WELL AND WATER LINES	1973.	1051.	27	578.02	53	22.31	34.55	72.25
SCALE ---- LB. CAPACITY	42.	42.	14	22.85	100		2.72	2.86
TRUCKS 1) 1/2 OR 3/4 TON	3296.	895.	7	492.04	27	250.16	111.43	61.50
2) ONE OR TWO TON	534.	130.	6	71.50	24	151.00	19.59	8.94
3) 3 TON	3962.	1890.	8	1039.50	48	212.62	212.61	129.94
TRACTORS 1) UP TO 75 H.P.	2187.	590.	5	324.24	27	293.08	98.57	40.53
2) 76 TO 110 H.P.	4385.	800.	10	440.00	18	96.88	74.77	55.00
3) OVER 110 H.P.	7115.	497.	8	273.60	7	31.01	54.61	34.20
STANDBY GENERATOR	400.	246.	16	135.38	62	0.77	14.19	16.92
PRESSURE WASHER	38.	38.	5	21.15	100	1.54	6.92	2.64
TOOLS AND VET., EQUIPMENT	121.	40.	6	22.00	33	4.38	6.02	2.75
GRAIN AUGER	508.	439.	7	241.49	86	12.69	55.00	30.19
OTHER	8.	8.	5	4.23	100	0.38	1.38	0.53
SUB-TOTAL	24568.	6665.		3666.00		1076.82	692.38	458.25
LAND - BLDGS. SITE « PASTURE	3738.	3219.		3219.23	86			402.40
TOTAL INVESTMENT	55880.	37212.		21948.52		1458.19	2381.95	2743.57

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FINISHING

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE, 500-999 MRKT HOGS

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	COSTS PER YEAR		
						OPER.	DEPR.	INTER.
LIVESTOCK								
---SOWS $---/HEAD								
---BOARS $---/HEAD								
---GILTS $---/HEAD								
SUB-TOTAL	0.	0.		0.00		0.00	0.00	0.00
BUILDINGS								
FARROWING BARN								
WEANING BARN	5736.	5736.	16	3154.89	100	94.74	321.28	394.36
DRY SOW BARN								
GROWER-FINISHER BARN	34685.	34685.	14	19076.92	100	470.00	2167.41	2384.62
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT	3.	3.	10	1.45	100	1.32	0.24	0.18
OTHER	25.	25.	3	13.89	100	9.47	7.58	1.74
SUB-TOTAL	40449.	40449.		22247.15		575.53	2496.51	2780.89
OTHER BUILDINGS								
BARNS	34.	34.	5	18.87	100	3.68	6.18	2.36
SHEDS								
FEED TROUGHS								
SELF-FEEDERS	226.	226.	15	124.47	100		13.58	15.56
FENCING	26.	26.	5	14.47	100		4.74	1.81
OTHER								
OTHER								
SUB-TOTAL	287.	287.		157.82		3.68	24.49	19.73
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	39.	39.		39.47	100			4.93
STORAGE PIT	32.	32.	25	17.37	100		1.14	2.17
FARROWING BARN								
GROWER-FINISHING BARN								
LIQUID MANURE SPREADER	2579.	2479.	7	1363.42	96	82.11	299.86	170.43
MANURE SPREADER	5.	5.	5	2.89	100	6.32	0.95	0.36
SUBMERSIBLE PUMP OR AGITATOR	205.	205.	6	112.89	100		31.26	14.11
OTHER								
SUB-TOTAL	2861.	2761.		1536.05		88.42	333.21	192.01
FEED STORAGE								
---- STEEL BINS	1349.	1349.	26	742.09	100		47.50	92.76
---- WOODEN BINS	271.	271.	17	149.08	100	2.11	14.34	18.63
---- FEED BINS ---- TONNES	589.	589.	18	324.21	100	5.53	30.22	40.53
HIGH MOISTURE GRAIN								
OTHER								
SUB-TOTAL	2210.	2210.		1215.38		7.63	92.06	151.92
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL	437.	437.	9	240.26	100	15.59	41.41	30.03
FEED CONVEYORS	426.	426.	9	234.47	100	12.63	44.65	29.31
GRINDER	105.	105.	4	57.89	100	6.58	23.68	7.24
MOBILE GRINDER/MIXER	611.	600.	5	330.14	98	37.89	102.75	41.27
FEED CART	12.	12.	6	6.51	100	1.84	1.66	0.81
OTHER								
SUB-TOTAL	1591.	1581.		869.29		74.54	214.15	108.66
EQUIPMENT IN BARNS								
---- CRATES								
---- PENS ---- FT.	101.	147.	12	80.62	146	28.95	10.73	10.08
---- WATERERS	7.	7.	5	4.05	100	1.84	1.33	0.51
---- SELF-FEEDERS	11.	11.	3	5.79	100		3.16	0.72
---- INDIVIDUAL STALLS								
---- HEAT LAMPS								
---- VENTILATION	39.	39.	3	21.42	100	16.32	11.68	2.68
---- OTHER								
SUB-TOTAL	157.	203.		111.88		47.11	26.90	13.99
EXTRA EQUIPMENT								
WELL AND WATER LINES	2981.	2289.	23	1259.07	77	76.84	87.88	157.38
SCALE ---- LB. CAPACITY	121.	121.	25	66.58	100	0.53	4.41	8.32
TRUCKS 1) 1/2 OR 3/4 TON	1634.	416.	5	228.54	25	211.16	73.25	28.57
2) ONE OR TWO TON	1079.	888.	5	488.49	82	197.88	154.34	61.06
3) 3 TON	4711.	2035.	9	1119.39	43	187.47	198.21	139.92
TRACTORS 1) UP TO 75 H.P.	3521.	1516.	8	833.97	43	190.83	169.05	104.25
2) 76 TO 110 H.P.	5795.	1714.	7	942.82	30	282.79	229.52	117.85
3) OVER 110 H.P.	5474.	1337.	10	735.26	24	306.26	120.32	91.91
STANDBY GENERATOR	883.	529.	16	291.07	60	12.89	29.72	36.38
PRESSURE WASHER	134.	66.	6	36.18	49	6.84	9.49	4.52
TOOLS AND VET., EQUIPMENT	137.	87.	4	47.76	63	25.68	18.95	5.97
GRAIN AUGER	353.	153.	7	84.31	43	5.26	18.95	10.54
OTHER	666.	447.	10	245.69	67	16.32	41.66	30.71
SUB-TOTAL	27487.	11598.		6379.13		1520.76	1155.73	797.39
LAND - BLDGS. SITE « PASTURE	2168.	1916.		1915.79	88	6.84		239.47
TOTAL INVESTMENT	77210.	61005.		34432.50		2324,51	4343.06	4304.06

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

*** INVESTMENT SCHEDULE ***

FINISHING

CURRENT (1980) MARKET VALUE OF CAPITAL ASSETS ASSOCIATED WITH THE HOG ENTERPRISE , ≥ 1000 MRKT HOGS

	PRESENT VALUE	ENTERPRISE VALUE	YEARS LIFE	AVERAGE VALUE	°/° USE TO ENTERPRISE	-------COSTS PER YEAR------		
						OPER.	DEPR.	INTER.
LIVESTOCK								
----SOWS $----/HEAD								
----BOARS $----/HEAD								
----GILTS $----/HEAD								
SUB-TOTAL	0.	0.		0.00		0.00	0.00	0.00
BUILDINGS								
FARROWING BARN								
WEANING BARN	500.	500.	4	275.00	100	25.00	112.50	34.38
DRY SOW BARN								
GROWER-FINISHER BARN	55181.	55181.	16	30349.28	100	1137.50	3176.33	3793.66
OFFICE BUILDING								
ELECTRICAL FOR COMPLETE UNIT								
OTHER								
SUB-TOTAL	55681.	55681.		30624.28		1162.50	3288.83	3828.03
OTHER BUILDINGS								
BARNS	493.	370.	10	203.52	75	18.75	33.30	25.44
SHEDS								
FEED TROUGHS								
SELF-FEEDERS								
FENCING								
OTHER								
OTHER								
SUB-TOTAL	493.	370.		203.52		18.75	33.30	25.44
MANURE STORAGE, HANDLING SYSTEM								
LAGOON	184.	184.		183.88	100			22.98
STORAGE PIT								
FARROWING BARN	375.	375.	15	206.25	100	6.25	22.50	25.78
GROWER-FINISHING BARN	694.	694.	20	381.91	100		31.25	47.74
LIQUID MANURE SPREADER	2163.	2163.	7	1189.38	100	71.88	267.75	148.67
MANURE SPREADER								
SUBMERSIBLE PUMP OR AGITATOR								
OTHER								
SUB-TOTAL	3416.	3416.		1961.41		78.13	321.50	245.18
FEED STORAGE								
---- STEEL BINS	2263.	2263.	15	1244.38	100	1.25	131.81	155.55
---- WOODEN BINS	950.	950.	10	522.50	100	25.00	85.50	65.31
---- FEED BINS ---- TONNES	139.	139.	20	76.38	100		6.25	9.55
HIGH MOISTURE GRAIN								
OTHER	1111.	1111.	20	611.05	100	25.00	49.99	76.38
SUB-TOTAL	4462.	4462.		2454.31		51.25	273.56	306.79
FEEDING EQUIPMENT								
ELECTRIC HAMMER MILL								
FEED CONVEYORS	1051.	1051.	14	577.84	100	37.50	67.72	72.23
GRINDER								
MOBILE GRINDER/MIXER	2250.	2250.	7	1237.50	100	56.25	285.00	154.69
FEED CART								
OTHER								
SUB-TOTAL	3301.	3301.		1815.34		93.75	352.72	226.92
EQUIPMENT IN BARNS								
---- CRATES								
---- PENS ---- FT.								
---- WATERERS	23.	23.	2	12.58	100	15.25	10.29	1.57
---- SELF-FEEDERS								
---- INDIVIDUAL STALLS	1875.	1875.	15	1031.25	100	12.50	112.50	128.91
---- HEAT LAMPS								
---- VENTILATION	191.	191.	20	105.12	100	62.50	8.60	13.14
---- OTHER								
SUB-TOTAL	2089.	2089.		1148.95		90.25	131.39	143.62
EXTRA EQUIPMENT								
WELL AND WATER LINES	3962.	2415.	30	1328.18	61	130.00	73.51	166.02
SCALE ---- LB. CAPACITY	83.	83.	8	45.38	100	3.13	9.45	5.67
TRUCKS 1) 1/2 OR 3/4 TON	963.	225.	5	123.75	23	151.50	37.31	15.47
2) ONE OR TWO TON	2313.	2238.	9	1230.63	97	281.00	223.87	153.83
3) 3 TON	2750.	1825.	6	1003.75	66	526.38	275.14	125.47
TRACTORS 1) UP TO 75 H.P.	2038.	1997.	9	1098.28	98	207.75	190.69	137.29
2) 76 TO 110 H.P.	9750.	5015.	10	2758.25	51	395.63	451.35	344.78
3) OVER 110 H.P.	10625.	2399.	8	1319.31	23	201.88	272.14	164.91
STANDBY GENERATOR	1638.	1127.	21	619.78	69	5.63	48.58	77.47
PRESSURE WASHER	69.	69.	3	37.81	100	6.25	19.12	4.73
TOOLS AND VET., EQUIPMENT	331.	56.	4	30.94	17	15.00	11.81	3.87
GRAIN AUGER	550.	378.	6	207.63	69	15.63	55.29	25.95
OTHER								
SUB-TOTAL	35069.	17825.		9803.68		1939.75	1668.28	1225.46
LAND - BLDGS. SITE « PASTURE	2800.	2800.		2800.00	100			350.00
TOTAL INVESTMENT	107311.	89943.		50811.48		3434.38	6069.59	6351.43

INTEREST ON BLDGS.EQUIP, MACH. AND LAND AT PERCENT

APPENDIX B

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  ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                    PER    PER CWT
        TYPE OF ENTERPRISE:  FARROW-FINISH, ALBERTA              TOTAL       *HOG    DRESSED
                                                                             SOLD     EQUIV.
RETURNS:
   909 *MARKET HOGS           1531.0 CWT DRS  $ 61.03/CWT      93434.22      95.97      56.44
    19  SOWS                   372.3 CWT DRS  $  5.69/CWT       2116.76       2.17       1.28
     1  BOARS                    3.5 CWT DRS  $ 32.69/CWT        113.23       0.12       0.07
    43 *WEANERS                 42.8 HEAD     $ 33.17/HEAD      1420.23       1.46       0.86
     9 *FEEDERS                 10.2 HEAD     $ 59.86/HEAD       609.48       0.63       0.37
    12 *BREEDING STOCK          12.8 HEAD     $144.60/HEAD      1856.18       1.91       1.12
 GOVERNMENT SUPPORT PAYMENTS                                    7417.83       7.62       4.48
 INV.CHANGE(SOW,GIL,FDRS,WNR                                    6401.84       6.58       3.87
 OTHER RECEIPTS                                                  425.15       0.44       0.26
TOTAL RETURNS====================================== 113794.90     116.88      68.74
 FEED COSTS:
 BARLEY                        234.2 TONNES   $116.67/TONNE    27328.52      28.07      16.51
 OTHER GRAINS                   24.1 TONNES   $121.68/TONNE     2928.35       3.01       1.77
     19 °/° DRY SOW RATION       8.0 TONNES   $181.20/TONNE     1446.18       1.49       0.87
     19 °/° NURSING SOW RATN     3.1 TONNES   $216.33/TONNE      671.80       0.69       0.41
     20 °/° PRE-STARTER RATN     1.3 TONNES   $331.68/TONNE      420.92       0.43       0.25
     18 °/° STARTER RATION      23.5 TONNES   $277.22/TONNE     6524.91       6.70       3.94
     17 °/° GROWER RATION       34.5 TONNES   $179.59/TONNE     6195.71       6.36       3.74
     22 °/° FINISHER RATION     21.6 TONNES   $185.09/TONNE     3993.81       4.10       2.41
     40 °/° PROTEIN SUPPLMNT    12.2 TONNES   $372.43/TONNE     4557.90       4.68       2.75
     40 °/° PROTEIN SUPPLMNT     4.0 TONNES   $403.62/TONNE     1599.37       1.64       0.97
     37 °/° RAPESEED MEAL        0.5 TONNES   $197.73/TONNE       95.39       0.10       0.06
     46 °/° SOYABEAN MEAL       13.2 TONNES   $356.69/TONNE     4693.75       4.82       2.84
 VIT.+MINERALS+SALT+LIMESTNE     4.4 TONNES   $       /TONNE    2125.63       2.18       1.28
 FEED PROCESSING                13.7 TONNES   $  8.07/TONNE      110.54       0.11       0.07
 FEED TRUCKING COSTS            26.5 TONNES   $  6.11/TONNE      161.72       0.17       0.10
 OTHER FEED ITEMS                4.7 TONNES   $       /TONNE     979.66       1.01       0.59
               TOTAL FEED COSTS--------------------------      63834.16      65.57      38.56
 OTHER CASH COSTS:
 WEANERS                        16.3 HEAD     $ 25.40/HEAD       414.50       0.43       0.25
 FEEDERS                         2.8 HEAD     $ 57.06/HEAD       157.18       0.16       0.09
 GILTS                           5.1 HEAD     $175.59/HEAD       900.27       0.92       0.54
 BOARS                           1.9 HEAD     $321.06/HEAD       621.69       0.64       0.38
 BEDDING                        11.8 TONNES   $ 25.56/TONNE      302.08       0.31       0.18
 VET.+MED.,CHEM.+DISINFECT.                                      863.16       0.89       0.52
 MANURE DISPOSAL (IF HIRED)                                      101.29       0.10       0.06
 HIRED LABOUR                  272.7 HOURS    $  6.63/HOUR      1808.25       1.86       1.09
 HOG TRUCKING COSTS                                              911.84       0.94       0.55
 MKTING. LVSTK INS. ASSEMBLY                                    1812.75       1.86       1.09
 TAXES,UTILITIES + INSURANCE                                    2871.56       2.95       1.73
 MACH.BLDG.EQP. OPERTNG.+REP                                    4095.22       4.21       2.47
 ACCTNG,PROF.DUES + MISC.                                        342.33       0.35       0.21
 INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)                     2713.00       2.79       1.64
               OTHER CASH COSTS--------------------------      17915.13      18.40      10.82
            ***TOTAL CASH COSTS***                             81749.29      83.97      49.38
 NON-CASH COSTS:
 OPERATOR'S LABOUR            1415.4 HOURS    $  6.10/HOUR      8633.73       8.87       5.22
 FAMILY LABOUR                 314.0 HOURS    $  3.05/HOUR       957.58       0.98       0.58
 DEPRECIATION (BLDG.+EQUIP.)                                    7786.73       8.00       4.70
 INTEREST ON INVESTMT(  °/°)                                   11136.86      11.44       6.73
            ***TOTAL NON-CASH COSTS***                         28514.90      29.29      17.22
TOTAL COSTS======================================== 110264.18     113.26      66.61

           SOWS    69.2  REPLACE GILTS    23.3      SOWS/BOAR    14.7  HEAD HANDLED 1559.5
  DEATHLOSS °/°     2.9  PGLTS WND/SOW    15.7  WNG AGE(DAYS)    30.6  CWT.LIVE WGHT.2091.6
  AVG. DRS. °/°    79.2  DRS.WT.EQ.CWT 1655.5  LB.DRS.WT/HOG   168.4  NO. HOG EQU.    983.3
  AVERAGE INDEX   102.9  LBS.FD/HOG EQ   877.2
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    ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                     PER     PER CWT
          TYPE OF ENTERPRISE:  FARROW-FINISH, REGION I                 TOTAL     *HOG    DRESSED
                                                                                 SOLD     EQUIV.
 RETURNS:
    2017 *MARKET HOGS           3360.7 CWT DRS  $ 58.76/CWT       197478.65     96.15     56.48
      27  SOWS                    86.9 CWT DRS  $ 36.15/CWT         3142.01      1.53      0.90
       2  BOARS                    7.4 CWT DRS  $ 32.35/CWT          240.22      0.12      0.07
       3 *WEANERS                  3.1 HEAD     $ 16.00/HEAD          49.78      0.02      0.01
       1 *FEEDERS                  0.6 HEAD     $ 27.10/HEAD          15.06      0.01
      33 *BREEDING STOCK          33.0 HEAD     $184.61/HEAD        6092.22      2.97      1.74
  GOVERNMENT SUPPORT PAYMENTS                                      20469.62      9.97      5.85
  INV.CHANGE(SOW,GIL,FDRS,WNR                                       2688.41      1.31      0.77
  OTHER RECEIPTS                                                    1497.83      0.73      0.43
 TOTAL RETURNS========================================== 231673.79    112.80     66.27
  FEED COSTS:
  BARLEY                         604.7 TONNES   $121.46/TONNE      73450.11     35.76     21.01
  OTHER GRAINS                     3.7 TONNES   $119.05/TONNE        442.88      0.22      0.13
          °/° DRY SOW RATION           TONNES   $      /TONNE
       16 °/° NURSING SOW RATN     0.5 TONNES   $194.35/TONNE        100.84      0.05      0.03
          °/° PRE-STARTER RATN         TONNES   $      /TONNE
       18 °/° STARTER RATION      38.5 TONNES   $281.53/TONNE      10849.39      5.28      3.10
       16 °/° GROWER RATION       22.3 TONNES   $158.80/TONNE       3534.82      1.72      1.01
       14 °/° FINISHER RATION      3.6 TONNES   $163.87/TONNE        586.30      0.29      0.17
       40 °/° PROTEIN SUPPLMNT    43.6 TONNES   $350.44/TONNE      15267.59      7.43      4.37
       36 °/° PROTEIN SUPPLMNT     5.5 TONNES   $386.14/TONNE       2134.56      1.04      0.61
          °/° RAPESEED MEAL            TONNES   $      /TONNE
       44 °/° SOYABEAN MEAL       37.4 TONNES   $324.50/TONNE      12131.44      5.91      3.47
  VIT.+MINERALS+SALT+LIMESTNE     12.6 TONNES   $      /TONNE       7314.57      3.56      2.09
  FEED PROCESSING                 19.1 TONNES   $  8.80/TONNE        168.07      0.08      0.05
  FEED TRUCKING COSTS              1.1 TONNES   $  6.90/TONNE          7.67
  OTHER FEED ITEMS                 7.6 TONNES   $      /TONNE       1088.35      0.53      0.31
                 TOTAL FEED COSTS------------------------------ 127076.58     61.87     36.35
  OTHER CASH COSTS:
  WEANERS                              HEAD     $      /HEAD
  FEEDERS                              HEAD     $      /HEAD
  GILTS                            8.6 HEAD     $254.94/HEAD        2181.11      1.06      0.62
  BOARS                            4.8 HEAD     $362.33/HEAD        1731.11      0.84      0.50
  BEDDING                          0.9 TONNES   $ 36.25/TONNE         32.22      0.02      0.01
  VET.+MED.,CHEM.+DISINFECT.                                        1006.98      0.49      0.29
  MANURE DISPOSAL (IF HIRED)
  HIRED LABOUR                   185.6 HOURS    $  6.10/HOUR        1131.89      0.55      0.32
  HOG TRUCKING COSTS                                                3511.10      1.71      1.00
  MKTING. LVSTK INS. ASSEMBLY                                       4105.25      2.00      1.17
  TAXES,UTILITIES + INSURANCE                                       5282.19      2.57      1.51
  MACH.BLDG.EQP. OPERTNG.+REP                                       5760.78      2.80      1.65
  ACCTNG,PROF.DUES + MISC.                                           341.22      0.17      0.10
  INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)                        5188.69      2.53      1.48
                 OTHER CASH COSTS------------------------------  30272.54     14.74      8.66
              ***TOTAL CASH COSTS***                              157349.12     76.61     45.01
  NON-CASH COSTS:
  OPERATOR'S LABOUR             1799.9 HOURS    $  6.10/HOUR       10979.46      5.35      3.14
  FAMILY LABOUR                  177.9 HOURS    $  3.05/HOUR         542.49      0.26      0.16
  DEPRECIATION (BLDG.+EQUIP.)                                      11627.53      5.66      3.33
  INTEREST ON INVESTMT(  °/°)                                      19518.15      9.50      5.58
              ***TOTAL NON-CASH COSTS***                           42667.64     20.77     12.20
 TOTAL COSTS============================================ 200016.76     97.38     57.21

          SOWS   122.2  REPLACE GILTS   42.3     SOWS/BOAR    15.8  HEAD HANDLED 3228.1
   DEATHLOSS °/°   2.9  PGLTS WND/SOW   17.9  WNG AGE(DAYS)   29.6  CWT.LIVE WGHT.4474.2
   AVG. DRS. °/°  78.1  DRS.WT.EQ.CWT 3496.2  LB.DRS.WT/HOG  166.6  NO. HOG EQU.   2098.5
   AVERAGE INDEX 103.3  LBS.FD/HOG EQ  827.6
   ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                     PER     PER CWT
          TYPE OF ENTERPRISE:  FARROW-FINISH , REGION 2               TOTAL      *HOG     DRESSED
                                                                                 SOLD      EQUIV.
RETURNS:
   1246 *MARKET HOGS         2130.4 CWT DRS  $ 61.28/CWT    130558.99     99.48      55.57
     27  SOWS                  84.1 CWT DRS  $ 35.56/CWT      2991.04      2.28       1.27
      2  BOARS                  4.8 CWT DRS  $ 36.76/CWT       176.74      0.13       0.08
     39 *WEANERS               38.7 HEAD     $ 29.59/HEAD     1146.19      0.87       0.49
      1 *FEEDERS                4.3 HEAD     $ 60.50/HEAD      257.70      0.20       0.11
     27 *BREEDING STOCK        29.0 HEAD     $137.00/HEAD     3978.00      3.03       1.69
 GOVERNMENT SUPPORT PAYMENTS                                 10287.62      7.84       4.38
 INV.CHANGE(SOW,GIL,FDRS,WNR                                 11732.23      8.94       4.99
 OTHER RECEIPTS                                                761.96      0.58       0.32
TOTAL RETURNS=============================================== 161890.47    123.36      68.91
 FEED COSTS:
 BARLEY                       280.4 TONNES   $117.91/TONNE   33067.01     25.20      14.07
 OTHER GRAINS                  24.6 TONNES   $125.63/TONNE    3090.01      2.35       1.32
     15 °/° DRY SOW RATION     14.0 TONNES   $176.47/TONNE    2468.48      1.88       1.05
     16 °/° NURSING SOW RATN    5.3 TONNES   $173.46/TONNE     921.33      0.70       0.39
        °/° PRE-STARTER RAIN    2.2 TONNES   $347.40/TONNE     750.44      0.57       0.32
     18 °/° STARTER RATION     37.0 TONNES   $265.32/TONNE    9807.51      7.47       4.17
     16 °/° GROWER RATION      90.6 TONNES   $169.77/TONNE   15377.41     11.72       6.55
     27 °/° FINISHER RATION    17.7 TONNES   $190.06/TONNE    3372.30      2.57       1.44
     40 °/° PROTEIN SUPPLMNT    7.4 TONNES   $416.44/TONNE    3098.75      2.36       1.32
     39 °/° PROTEIN SUPPLMNT    5.5 TONNES   $437.77/TONNE    2419.88      1.84       1.03
        °/° RAPESEED MEAL       0.9 TONNES   $205.00/TONNE     182.22      0.14       0.08
     48 °/° SOYABEAN MEAL      15.0 TONNES   $347.50/TONNE    5210.06      3.97       2.22
 VIT.+MINERALS+SALT+LIMESTNE    4.9 TONNES   $      /TONNE    2236.88      1.70       0.95
 FEED PROCESSING                6.4 TONNES   $  8.53/TONNE      54.95      0.04       0.02
 FEED TRUCKING COSTS           55.8 TONNES   $  6.02/TONNE     336.35      0.26       0.14
 OTHER FEED ITEMS              10.8 TONNES   $      /TONNE    2390.76      1.82       1.02
              TOTAL FEED COSTS--------------------------     84784.35     64.60      36.09
 OTHER CASH COSTS:
 WEANERS                       43.3 HEAD     $ 24.29/HEAD     1050.56      0.80       0.45
 FEEDERS                       10.5 HEAD     $ 60.00/HEAD      631.11      0.48       0.27
 GILTS                          6.0 HEAD     $156.17/HEAD      942.78      0.72       0.40
 BOARS                          2.8 HEAD     $286.38/HEAD      806.11      0.61       0.34
 BEDDING                       13.3 TONNES   $ 31.21/TONNE     416.30      0.32       0.18
 VET.+MED.,CHEM.+DISINFECT.                                   1129.39      0.86       0.48
 MANURE DISPOSAL (IF HIRED)                                    132.63      0.10       0.06
 HIRED LABOUR                 545.4 HOURS    $  6.35/HOUR     3461.56      2.64       1.47
 HOG TRUCKING COSTS                                           1178.35      0.90       0.50
 MKTING. LVSTK INS. ASSEMBLY                                  2253.24      1.72       0.96
 TAXES,UTILITIES + INSURANCE                                  3307.52      2.52       1.41
 MACH.BLDG.EQP. OPERTNG.+REP                                  4317.11      3.29       1.84
 ACCTNG,PROF.DUES + MISC.                                      404.33      0.31       0.17
 INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)                   3607.33      2.75       1.54
              OTHER CASH COSTS--------------------------     23638.30     18.01      10.06
          ***TOTAL CASH COSTS***                             108422.65     82.62      46.15
 NON-CASH COSTS:
 OPERATOR'S LABOUR           1588.0 HOURS    $  6.10/HOUR     9686.91      7.38       4.12
 FAMILY LABOUR                475.4 HOURS    $  3.05/HOUR     1449.86      1.10       0.62
 DEPRECIATION (BLDG.+EQUIP.)                                  9011.91      6.87       3.84
 INTEREST ON INVESTMT(  °/°)                                 14388.37     10.96       6.12
          ***TOTAL NON-CASH COSTS***                          34537.05     26.32      14.70
TOTAL COSTS================================================= 142959.71    108.93      60.85

         SOWS   93.7  REPLACE GILTS   29.6     SOWS/BOAR   14.9  HEAD HANDLED 2140.7
  DEATHLOSS °/°  2.7  PGLTS WND/SOW   15.7  WNG AGE(DAYS)   30.0  CWT.LIVE WGHT.2960.9
  AVG. DRS. °/° 79.3  DRS.WT.EQ.CWT 2349.4  LB.DRS.WT/HOG  171.0  NO. HOG EQU.  1374.2
  AVERAGE INDEX 103.5  LBS.FD/HOG EQ  830.3
  ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                        PER     PER CWT
          TYPE OF ENTERPRISE:  FARROW-FINISH, REGION 3                  TOTAL    *HOG    DRESSED
                                                                                  SOLD     EQUIV.
RETURNS:
   1164 *MARKET HOGS          1953.1 CWT DRS  $ 66.73/CWT     130325.81    103.83      62.10
     27  SOWS                   76.9 CWT DRS  $ 39.06/CWT       3003.02      2.39       1.43
      1  BOARS                   2.3 CWT DRS  $ 34.77/CWT         81.31      0.06       0.04
     33 *WEANERS                33.1 HEAD     $ 32.50/HEAD      1076.83      0.86       0.51
     40 *FEEDERS                40.1 HEAD     $ 43.91/HEAD      1762.32      1.40       0.84
     18 *BREEDING STOCK         17.7 HEAD     $130.52/HEAD      2314.62      1.84       1.10
 GOVERNMENT SUPPORT PAYMENTS                                    5897.31      4.70       2.81
 INV.CHANGE(SOW,GIL,FDRS,WNR                                    9198.55      7.33       4.38
 OTHER RECEIPTS                                                  478.76      0.38       0.23
TOTAL RETURNS=============================================== 154138.53    122.81      73.45
 FEED COSTS:
 BARLEY                        179.0 TONNES   $115.73/TONNE    20720.92     16.51       9.87
 OTHER GRAINS                   45.7 TONNES   $133.37/TONNE     6101.35      4.86       2.91
     23 °/° DRY SOW RATION      25.4 TONNES   $186.05/TONNE     4733.71      3.77       2.26
     15 °/° NURSING SOW RATN     3.2 TONNES   $227.26/TONNE      731.54      0.58       0.35
     19 °/° PRE-STARTER RATN     3.4 TONNES   $334.10/TONNE     1126.27      0.90       0.54
     18 °/° STARTER RATION      34.2 TONNES   $280.04/TONNE     9576.34      7.63       4.56
     16 °/° GROWER RATION       67.0 TONNES   $203.82/TONNE    13659.06     10.88       6.51
     16 °/° FINISHER RATION     49.8 TONNES   $194.39/TONNE     9678.05      7.71       4.61
     40 °/° PROTEIN SUPPLMNT    13.4 TONNES   $342.17/TONNE     4577.77      3.65       2.18
     42 °/° PROTEIN SUPPLMNT     2.4 TONNES   $364.64/TONNE      864.93      0.69       0.41
        °/° RAPESEED MEAL            TONNES   $      /TONNE
     48 °/° SOYABEAN MEAL       16.9 TONNES   $388.46/TONNE     6569.32      5.23       3.13
 VIT.+MINERALS+SALT+LIMESTNE     4.2 TONNES   $      /TONNE     1630.13      1.30       0.78
 FEED PROCESSING                 5.5 TONNES   $  7.24/TONNE       40.00      0.03       0.02
 FEED TRUCKING COSTS                 TONNES   $      /TONNE
 OTHER FEED ITEMS                0.4 TONNES   $      /TONNE       63.20      0.05       0.03
               TOTAL FEED COSTS---------------------------     80072.60     63.80      38.15
 OTHER CASH COSTS:
 WEANERS                        25.9 HEAD     $ 37.04/HEAD       960.47      0.77       0.46
 FEEDERS                             HEAD     $      /HEAD
 GILTS                          17.3 HEAD     $169.83/HEAD      2932.33      2.34       1.40
 BOARS                           2.0 HEAD     $381.00/HEAD       762.00      0.61       0.36
 BEDDING                         5.9 TONNES   $ 20.14/TONNE      118.43      0.09       0.06
 VET.+MED.,CHEM.+DISINFECT.                                     1139.99      0.91       0.54
 MANURE DISPOSAL (IF HIRED)                                        3.00
 HIRED LABOUR                  484.9 HOURS    $  7.46/HOUR      3614.77      2.88       1.72
 HOG TRUCKING COSTS                                              448.80      0.36       0.21
 MKTING. LVSTK INS. ASSEMBLY                                    3310.02      2.64       1.58
 TAXES,UTILITIES + INSURANCE                                    3860.32      3.08       1.84
 MACH.BLDG.EQP. OPERTNG.+REP                                    4827.95      3.85       2.30
 ACCTNG,PROF.DUES + MISC.                                        758.33      0.60       0.36
 INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)                     3469.01      2.76       1.65
               OTHER CASH COSTS---------------------------     26205.44     20.88      12.49
            ***TOTAL CASH COSTS***                            106278.04     84.67      50.64
 NON-CASH COSTS:
 OPERATOR'S LABOUR            1302.6 HOURS    $  6.10/HOUR      7945.86      6.33       3.79
 FAMILY LABOUR                 307.7 HOURS    $  3.05/HOUR       938.59      0.75       0.45
 DEPRECIATION (BLDG.+EQUIP.)                                    9523.29      7.59       4.54
 INTEREST ON INVESTMT(  °/°)                                   14457.59     11.52       6.89
            ***TOTAL NON-CASH COSTS***                         32865.32     26.18      15.66
TOTAL COSTS================================================= 139143.36    110.86      66.30

         SOWS     80.7  REPLACE GILTS    25.1      SOWS/BOAR   18.1  HEAD HANDLED 1983.1
  DEATHLOSS °/°    3.8  PGLTS WND/SOW    17.2  WNG AGE(DAYS)   28.6  CWT.LIVE WGHT.2599.3
  AVG. DRS. °/°   80.7  DRS.WT.EQ.CWT  2098.7  LB.DRS.WT/HOG  167.8  NO. HOG EQU.   1250.9
  AVERAGE INDEX  103.7  LBS.FD/HOG EQ   786.9
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ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA
TYPE OF ENTERPRISE: FARROW-FINISH, REGION 4

				TOTAL	PER *HOG SOLD	PER CWT DRESSED EQUIV.
RETURNS:						
500 *MARKET HOGS	837.9	CWT DRS	$ 58.46/CWT	48982.08	94.24	53.43
7 SOWS	24.1	CWT DRS	$ 37.29/CWT	898.73	1.73	0.98
BOARS	1.0	CWT DRS	$ 30.95/CWT	31.01	0.06	0.03
19 *WEANERS	19.1	HEAD	$ 31.48/HEAD	601.91	1.16	0.66
*FEEDERS		HEAD	$ /HEAD			
1 *BREEDING STOCK	2.1	HEAD	$ 98.54/HEAD	202.88	0.39	0.22
GOVERNMENT SUPPORT PAYMENTS				4922.79	9.47	5.37
INV.CHANGE(SOW,GIL,FDRS,WNR				4254.98	8.19	4.64
OTHER RECEIPTS				11.89	0.02	0.01
TOTAL RETURNS				59906.27	115.26	65.35
FEED COSTS:						
BARLEY	145.3	TONNES	$115.47/TONNE	16782.82	32.29	18.31
OTHER GRAINS	25.6	TONNES	$116.18/TONNE	2973.09	5.72	3.24
15 °/° DRY SOW RATION	6.8	TONNES	$174.01/TONNE	1175.62	2.26	1.28
24 °/° NURSING SOW RATN	2.7	TONNES	$299.46/TONNE	798.05	1.54	0.87
18 °/° PRE-STARTER RATN	1.4	TONNES	$287.11/TONNE	390.81	0.75	0.43
18 °/° STARTER RATION	10.3	TONNES	$277.64/TONNE	2871.00	5.52	3.13
15 °/° GROWER RATION	3.6	TONNES	$213.05/TONNE	772.44	1.49	0.84
15 °/° FINISHER RATION	24.2	TONNES	$175.27/TONNE	4241.78	8.16	4.63
40 °/° PROTEIN SUPPLMNT	10.4	TONNES	$397.58/TONNE	4136.68	7.96	4.51
40 °/° PROTEIN SUPPLMNT	4.0	TONNES	$464.52/TONNE	1869.71	3.60	2.04
37 °/° RAPESEED MEAL	1.1	TONNES	$156.64/TONNE	172.76	0.33	0.19
46 °/° SOYABEAN MEAL	4.3	TONNES	$425.03/TONNE	1843.49	3.55	2.01
VIT.+MINERALS+SALT+LIMESTNE	2.2	TONNES	$ /TONNE	956.71	1.84	1.04
FEED PROCESSING	22.7	TONNES	$ 5.67/TONNE	128.47	0.25	0.14
FEED TRUCKING COSTS	30.0	TONNES	$ 6.61/TONNE	198.53	0.38	0.22
OTHER FEED ITEMS	1.3	TONNES	$ /TONNE	199.24	0.38	0.22
TOTAL FEED COSTS				39511.20	76.02	43.10
OTHER CASH COSTS:						
WEANERS	1.3	HEAD	$ 14.00/HEAD	18.12	0.03	0.02
FEEDERS		HEAD	$ /HEAD			
GILTS	0.5	HEAD	$ 95.00/HEAD	44.71	0.09	0.05
BOARS	0.7	HEAD	$369.58/HEAD	260.88	0.50	0.28
BEDDING	18.6	TONNES	$ 23.67/TONNE	441.05	0.85	0.48
VET.+MED.,CHEM.+DISINFECT.				533.82	1.03	0.58
MANURE DISPOSAL (IF HIRED)				46.18	0.09	0.05
HIRED LABOUR	176.5	HOURS	$ 7.55/HOUR	1331.76	2.56	1.45
HOG TRUCKING COSTS				458.85	0.88	0.50
MKTING. LVSTK INS. ASSEMBLY				726.48	1.40	0.79
TAXES,UTILITIES + INSURANCE				1801.26	3.47	1.96
MACH.BLDG.EQP. OPERTNG.+REP				2722.65	5.24	2.97
ACCTNG.PROF.DUES + MISC.				133.30	0.26	0.15
INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)				1670.36	3.21	1.82
OTHER CASH COSTS				10189.42	19.60	11.11
TOTAL CASH COSTS				49700.62	95.62	54.21
NON-CASH COSTS:						
OPERATOR'S LABOUR	1203.0	HOURS	$ 6.10/HOUR	7338.20	14.12	8.00
FAMILY LABOUR	246.8	HOURS	$ 3.05/HOUR	752.81	1.45	0.82
DEPRECIATION (BLDG.+EQUIP.)				4835.73	9.30	5.27
INTEREST ON INVESTMT(°/°)				6046.23	11.63	6.60
TOTAL NON-CASH COSTS				18972.97	36.50	20.70
TOTAL COSTS				68673.59	132.12	74.91

SOWS	40.3	REPLACE GILTS	13.4	SOWS/BOAR	14.4	HEAD HANDLED	899.4
DEATHLOSS °/°	2.6	PGLTS WND/SOW	15.1	WNG AGE(DAYS)	32.4	CWT.LIVE WGHT.	1170.0
AVG. DRS. °/°	78.4	DRS.WT.EQ.CWT	916.7	LB.DRS.WT/HOG	167.6	NO. HOG EQU.	546.9
AVERAGE INDEX	101.0	LBS.FD/HOG EQ	981.3				

ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA
TYPE OF ENTERPRISE: FARROW-FINISH, REGION 5

				TOTAL	PER *HOG SOLD	PER CWT DRESSED EQUIV.
RETURNS:						
682 *MARKET HOGS	1165.6	CWT DRS	$ 56.93/CWT	66349.96	72.48	54.78
17 SOWS	3892.5	CWT DRS	$ 0.55/CWT	2137.22	2.33	1.76
1 BOARS	4.4	CWT DRS	$ 22.04/CWT	97.56	0.11	0.08
234 *WEANERS	233.8	HEAD	$ 37.65/HEAD	8802.76	9.62	7.27
*FEEDERS		HEAD	$ /HEAD			
*BREEDING STOCK		HEAD	$ /HEAD			
GOVERNMENT SUPPORT PAYMENTS				7090.37	7.75	5.85
INV.CHANGE(SOW,GIL,FDRS,WNR				5299.21	5.79	4.38
OTHER RECEIPTS				9.94	0.01	0.01
TOTAL RETURNS				89787.01	98.08	74.14
FEED COSTS:						
BARLEY	219.2	TONNES	$112.17/TONNE	24586.15	26.86	20.30
OTHER GRAINS	12.1	TONNES	$114.93/TONNE	1396.30	1.53	1.15
°/° DRY SOW RATION		TONNES	$ /TONNE			
15 °/° NURSING SOW RATN	8.8	TONNES	$201.79/TONNE	1766.08	1.93	1.46
19 °/° PRE-STARTER RATN	0.5	TONNES	$320.40/TONNE	153.97	0.17	0.13
18 °/° STARTER RATION	25.5	TONNES	$282.91/TONNE	7218.40	7.89	5.96
16 °/° GROWER RATION	0.9	TONNES	$202.63/TONNE	188.44	0.21	0.16
16 °/° FINISHER RATION	37.3	TONNES	$188.46/TONNE	7023.28	7.67	5.80
40 °/° PROTEIN SUPPLMNT	18.6	TONNES	$369.92/TONNE	6887.75	7.52	5.69
42 °/° PROTEIN SUPPLMNT	1.3	TONNES	$177.74/TONNE	225.13	0.25	0.19
°/° RAPESEED MEAL		TONNES	$ /TONNE			
42 °/° SOYABEAN MEAL	8.5	TONNES	$361.49/TONNE	3088.00	3.37	2.55
VIT.+MINERALS+SALT+LIMESTNE	1.7	TONNES	$ /TONNE	825.62	0.90	0.68
FEED PROCESSING	76.3	TONNES	$ 9.15/TONNE	697.91	0.76	0.58
FEED TRUCKING COSTS	61.0	TONNES	$ 4.35/TONNE	265.54	0.29	0.22
OTHER FEED ITEMS	0.9	TONNES	$ /TONNE	175.29	0.19	0.14
TOTAL FEED COSTS				54497.88	59.53	45.00
OTHER CASH COSTS:						
WEANERS		HEAD	$ /HEAD			
FEEDERS		HEAD	$ /HEAD			
GILTS		HEAD	$ /HEAD			
BOARS	1.7	HEAD	$288.73/HEAD	481.22	0.53	0.40
BEDDING	18.7	TONNES	$ 21.37/TONNE	400.07	0.44	0.33
VET.+MED.,CHEM.+DISINFECT.				1135.35	1.24	0.94
MANURE DISPOSAL (IF HIRED)				318.44	0.35	0.26
HIRED LABOUR	277.8	HOURS	$ 5.33/HOUR	1480.11	1.62	1.22
HOG TRUCKING COSTS				126.87	0.14	0.10
MKTING. LVSTK INS. ASSEMBLY				810.40	0.89	0.67
TAXES,UTILITIES + INSURANCE				2822.90	3.08	2.33
MACH.BLDG.EQP. OPERTNG.+REP				3168.53	3.46	2.62
ACCTNG,PROF.DUES + MISC.				302.56	0.33	0.25
INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)				2277.21	2.49	1.88
OTHER CASH COSTS				13323.66	14.55	11.00
TOTAL CASH COSTS				67821.55	74.09	56.00
NON-CASH COSTS:						
OPERATOR'S LABOUR	1281.1	HOURS	$ 6.10/HOUR	7814.33	8.54	6.45
FAMILY LABOUR	340.0	HOURS	$ 3.05/HOUR	1036.88	1.13	0.86
DEPRECIATION (BLDG.+EQUIP.)				8313.47	9.08	6.86
INTEREST ON INVESTMT(°/°)				12581.24	13.74	10.39
TOTAL NON-CASH COSTS				29745.92	32.49	24.56
TOTAL COSTS				97567.46	106.58	80.56

SOWS	74.3	REPLACE GILTS	25.9	SOWS/BOAR	15.0	HEAD HANDLED	1170.2
DEATHLOSS °/°	2.0	PGLTS WND/SOW	14.0	WNG AGE(DAYS)	35.2	CWT.LIVE WGHT.	1508.3
AVG. DRS. °/°	80.3	DRS.WT.EQ.CWT	1211.1	LB.DRS.WT/HOG	171.0	NO. HOG EQU.	708.3
AVERAGE INDEX	102.5	LBS.FD/HOG EQ	1059.5				

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  ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                           PER     PER CWT
          TYPE OF ENTERPRISE:  FARROW-FINISH, REGION 6               TOTAL        *HOG    DRESSED
                                                                                  SOLD     EQUIV.
RETURNS:
    668 *MARKET HOGS           1119.3 CWT DRS  $ 61.36/CWT        68681.97       96.17      57.24
     14  SOWS                    50.0 CWT DRS  $ 39.11/CWT         1954.65        2.74       1.63
      1  BOARS                    3.6 CWT DRS  $ 30.61/CWT          110.33        0.15       0.09
     25 *WEANERS                 24.7 HEAD     $ 35.03/HEAD         865.08        1.21       0.72
     20 *FEEDERS                 19.8 HEAD     $ 81.78/HEAD        1616.77        2.26       1.35
      2 *BREEDING STOCK           1.6 HEAD     $ 93.33/HEAD         150.77        0.21       0.13
 GOVERNMENT SUPPORT PAYMENTS                                       5284.68        7.40       4.40
 INV.CHANGE(SOW,GIL,FDRS,WNR                                       3452.14        4.83       2.88
 OTHER RECEIPTS                                                      79.36        0.11       0.07
TOTAL RETURNS==================================================== 82195.75      115.10      68.50
 FEED COSTS:
 BARLEY                         224.5 TONNES   $114.52/TONNE      25709.55       36.00      21.43
 OTHER GRAINS                    10.1 TONNES   $ 98.24/TONNE        988.08        1.38       0.82
          °/° DRY SOW RATION          TONNES   $      /TONNE
     38 °/° NURSING SOW RATN      1.5 TONNES   $374.54/TONNE        572.18        0.80       0.48
     20 °/° PRE-STARTER RATN      0.1 TONNES   $336.22/TONNE         23.92        0.03       0.02
     18 °/° STARTER RATION       21.3 TONNES   $294.73/TONNE       6282.63        8.80       5.24
     16 °/° GROWER RATION         3.8 TONNES   $174.96/TONNE        658.69        0.92       0.55
     15 °/° FINISHER RATION      27.2 TONNES   $161.12/TONNE       4386.62        6.14       3.66
     40 °/° PROTEIN SUPPLMNT     10.4 TONNES   $362.52/TONNE       3787.66        5.30       3.16
        °/° PROTEIN SUPPLMNT      7.7 TONNES   $352.73/TONNE       2727.58        3.82       2.27
        °/° RAPESEED MEAL             TONNES   $      /TONNE
     47 °/° SOYABEAN MEAL         9.9 TONNES   $360.68/TONNE       3574.77        5.01       2.98
 VIT.+MINERALS+SALT+LIMESTNE      3.7 TONNES   $      /TONNE       1972.02        2.76       1.64
 FEED PROCESSING                      TONNES   $      /TONNE
 FEED TRUCKING COSTS             23.4 TONNES   $  8.92/TONNE        208.77        0.29       0.17
 OTHER FEED ITEMS                 2.8 TONNES   $      /TONNE        205.69        0.29       0.17
               TOTAL FEED COSTS---------------------------------- 51098.16       71.55      42.59
 OTHER CASH COSTS:
 WEANERS                          1.5 HEAD     $ 14.00/HEAD          20.46        0.03       0.02
 FEEDERS                              HEAD     $      /HEAD
 GILTS                            2.3 HEAD     $206.67/HEAD         476.93        0.67       0.40
 BOARS                            1.2 HEAD     $342.33/HEAD         395.00        0.55       0.33
 BEDDING                         15.7 TONNES   $ 24.56/TONNE        385.72        0.54       0.32
 VET.+MED.,CHEM.+DISINFECT.                                         839.69        1.18       0.70
 MANURE DISPOSAL (IF HIRED)                                         297.31        0.42       0.25
 HIRED LABOUR                         HOURS    $      /HOUR
 HOG TRUCKING COSTS                                                 616.63        0.86       0.51
 MKTING. LVSTK INS. ASSEMBLY                                       1334.89        1.87       1.11
 TAXES,UTILITIES + INSURANCE                                       2551.35        3.57       2.13
 MACH.BLDG.EQP. OPERTNG.+REP                                       4179.15        5.85       3.48
 ACCTNG,PROF.DUES + MISC.                                           300.89        0.42       0.25
 INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)                        2156.85        3.02       1.80
               OTHER CASH COSTS---------------------------------- 13554.88       18.98      11.30
            ***TOTAL CASH COSTS***                                64653.04       90.53      53.88
 NON-CASH COSTS:
 OPERATOR'S LABOUR             1601.3 HOURS    $  6.10/HOUR        9767.98       13.68       8.14
 FAMILY LABOUR                  266.3 HOURS    $  3.05/HOUR         812.24        1.14       0.68
 DEPRECIATION (BLDG.+EQUIP.)                                       7325.75       10.26       6.11
 INTEREST ON INVESTMT(  °/°)                                      10161.26       14.23       8.47
            ***TOTAL NON-CASH COSTS***                            28067.23       39.30      23.39
TOTAL COSTS====================================================== 92720.26      129.83      77.28

          SOWS     56.8  REPLACE GILTS    17.4      SOWS/BOAR   15.1   HEAD HANDLED 1134.0
  DEATHLOSS °/°     3.0  PGLTS WND/SOW    14.2  WNG AGE(DAYS)   31.1   CWT.LIVE WGHT.1537.3
  AVG. DRS. °/°    78.0  DRS.WT.EQ.CWT  1199.9  LB.DRS.WT/HOG  167.5   NO. HOG EQU.    716.1
  AVERAGE INDEX   103.0  LBS.FD/HOG EQ  1005.2
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ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA
TYPE OF ENTERPRISE: FARROW-FINISH, **REGION 7**

			TOTAL	PER *HOG SOLD	PER CWT DRESSED EQUIV.
RETURNS:					
373 *MARKET HOGS	603.2 CWT DRS	$ 57.84/CWT	34888.31	87.33	51.15
11 SOWS	32.7 CWT DRS	$ 28.78/CWT	941.89	2.36	1.38
1 BOARS	2.3 CWT DRS	$ 32.09/CWT	73.10	0.18	0.11
19 *WEANERS	19.5 HEAD	$ 20.50/HEAD	398.70	1.00	0.58
7 *FEEDERS	7.0 HEAD	$ 88.63/HEAD	624.84	1.56	0.92
*BREEDING STOCK	0.5 HEAD	$201.67/HEAD	90.75	0.23	0.13
GOVERNMENT SUPPORT PAYMENTS			2465.39	6.17	3.61
INV.CHANGE(SOW,GIL,FDRS,WNR			3017.61	7.55	4.42
OTHER RECEIPTS			210.42	0.53	0.31
TOTAL RETURNS================================			42711.02	106.91	62.62
FEED COSTS:					
BARLEY	135.2 TONNES	$111.17/TONNE	15032.78	37.63	22.04
OTHER GRAINS	29.4 TONNES	$114.26/TONNE	3361.39	8.41	4.93
36 °/° DRY SOW RATION	0.2 TONNES	$383.73/TONNE	71.95	0.18	0.11
14 °/° NURSING SOW RATN	0.1 TONNES	$185.96/TONNE	12.09	0.03	0.02
25 °/° PRE-STARTER RATN	0.1 TONNES	$347.19/TONNE	40.22	0.10	0.06
18 °/° STARTER RATION	2.4 TONNES	$332.85/TONNE	810.05	2.03	1.19
22 °/° GROWER RATION	1.2 TONNES	$252.87/TONNE	312.43	0.78	0.46
40 °/° FINISHER RATION	0.7 TONNES	$371.38/TONNE	273.71	0.69	0.40
40 °/° PROTEIN SUPPLMNT	3.6 TONNES	$416.35/TONNE	1503.74	3.76	2.20
40 °/° PROTEIN SUPPLMNT	1.0 TONNES	$436.33/TONNE	456.94	1.14	0.67
°/° RAPESEED MEAL	0.5 TONNES	$255.47/TONNE	131.82	0.33	0.19
44 °/° SOYABEAN MEAL	8.7 TONNES	$359.95/TONNE	3115.74	7.80	4.57
VIT.+MINERALS+SALT+LIMESTNE	3.7 TONNES	$ /TONNE	1690.47	4.23	2.48
FEED PROCESSING	0.3 TONNES	$ 13.92/TONNE	4.87	0.01	0.01
FEED TRUCKING COSTS	1.6 TONNES	$ 5.00/TONNE	8.00	0.02	0.01
OTHER FEED ITEMS	4.2 TONNES	$ /TONNE	1241.52	3.11	1.82
TOTAL FEED COSTS--------------------------			28067.73	70.26	41.15
OTHER CASH COSTS:					
WEANERS	9.8 HEAD	$ 11.42/HEAD	112.46	0.28	0.16
FEEDERS	1.0 HEAD	$ 13.16/HEAD	12.50	0.03	0.02
GILTS	1.3 HEAD	$111.11/HEAD	150.00	0.38	0.22
BOARS	1.1 HEAD	$259.55/HEAD	285.50	0.71	0.42
BEDDING	7.7 TONNES	$ 24.69/TONNE	190.48	0.48	0.28
VET.+MED.,CHEM.+DISINFECT.			404.13	1.01	0.59
MANURE DISPOSAL (IF HIRED)					
HIRED LABOUR	41.6 HOURS	$ 6.10/HOUR	253.76	0.64	0.37
HOG TRUCKING COSTS			659.81	1.65	0.97
MKTING. LVSTK INS. ASSEMBLY			748.52	1.87	1.10
TAXES,UTILITIES + INSURANCE			1596.47	4.00	2.34
MACH.BLDG.EQP. OPERTNG.+REP			4025.76	10.08	5.90
ACCTNG,PROF.DUES + MISC.			169.62	0.42	0.25
INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)			1268.44	3.18	1.86
OTHER CASH COSTS--------------------------			9877.45	24.72	14.48
TOTAL CASH COSTS			37945.18	94.98	55.64
NON-CASH COSTS:					
OPERATOR'S LABOUR	1213.9 HOURS	$ 6.10/HOUR	7404.92	18.54	10.86
FAMILY LABOUR	238.3 HOURS	$ 3.05/HOUR	726.85	1.82	1.07
DEPRECIATION (BLDG.+EQUIP.)			5672.90	14.20	8.32
INTEREST ON INVESTMT(°/°)			4796.41	12.01	7.03
TOTAL NON-CASH COSTS			18601.09	46.56	27.27
TOTAL COSTS================================			56546.27	141.54	82.91

SOWS	33.8	REPLACE GILTS	15.8	SOWS/BOAR	9.8	HEAD HANDLED	719.3
DEATHLOSS °/°	2.7	PGLTS WND/SOW	13.6	WNG AGE(DAYS)	33.0	CWT.LIVE WGHT.	871.2
AVG. DRS. °/°	78.3	DRS.WT.EQ.CWT	682.0	LB.DRS.WT/HOG	161.9	NO. HOG EQU.	421.2
AVERAGE INDEX	100.4	LBS.FD/HOG EQ	1003.3				

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  ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                    PER    PER CWT
          TYPE OF ENTERPRISE:  FARROW-FINISH, < 50 MRKT HOGS       TOTAL     *HOG    DRESSED
                                                                              SOLD    EQUIV.
RETURNS:
     36 *MARKET HOGS            59.8 CWT DRS  $ 48.60/CWT        2906.38     53.68     26.46
      3  SOWS                    4.9 CWT DRS  $ 65.73/CWT         319.01      5.89      2.90
      1  BOARS                   1.7 CWT DRS  $ 32.40/CWT          56.00      1.03      0.51
      2 *WEANERS                 2.0 HEAD     $ 15.00/HEAD         30.00      0.55      0.27
     16 *FEEDERS                15.7 HEAD     $100.00/HEAD       1571.43     29.02     14.31
        *BREEDING STOCK          0.4 HEAD     $ 65.00/HEAD         27.86      0.51      0.25
 GOVERNMENT SUPPORT PAYMENTS                                      489.77      9.05      4.46
 INV.CHANGE(SOW,GIL,FDRS,WNR                                      841.61     15.54      7.66
 OTHER RECEIPTS                                                    99.09      1.83      0.90
TOTAL RETURNS============================================        6341.15    117.12     57.73
 FEED COSTS:
 BARLEY                         22.5 TONNES   $121.61/TONNE      2737.07     50.55     24.92
 OTHER GRAINS                    9.0 TONNES   $128.08/TONNE      1153.22     21.30     10.50
         °/° DRY SOW RATION          TONNES   $      /TONNE
         °/° NURSING SOW RATN        TONNES   $      /TONNE
         °/° PRE-STARTER RATN        TONNES   $      /TONNE
     21  °/° STARTER RATION      0.1 TONNES   $387.02/TONNE        49.76      0.92      0.45
         °/° GROWER RATION           TONNES   $      /TONNE
         °/° FINISHER RATION         TONNES   $      /TONNE
     40  °/° PROTEIN SUPPLMNT    0.2 TONNES   $453.85/TONNE        84.29      1.56      0.77
         °/° PROTEIN SUPPLMNT        TONNES   $      /TONNE
         °/° RAPESEED MEAL           TONNES   $      /TONNE
         °/° SOYABEAN MEAL           TONNES   $      /TONNE
 VIT.+MINERALS+SALT+LIMESTNE     0.2 TONNES   $      /TONNE        56.63      1.05      0.52
 FEED PROCESSING                 2.4 TONNES   $  6.00/TONNE        14.57      0.27      0.13
 FEED TRUCKING COSTS                 TONNES   $      /TONNE
 OTHER FEED ITEMS                1.2 TONNES   $      /TONNE       161.09      2.98      1.47
                TOTAL FEED COSTS----------------------------     4256.62     78.62     38.75
 OTHER CASH COSTS:
 WEANERS                             HEAD     $      /HEAD
 FEEDERS                             HEAD     $      /HEAD
 GILTS                               HEAD     $      /HEAD
 BOARS                           0.4 HEAD     $ 85.00/HEAD         36.43      0.67      0.33
 BEDDING                         5.6 TONNES   $ 26.16/TONNE       145.57      2.69      1.33
 VET.+MED.,CHEM.+DISINFECT.                                        52.47      0.97      0.48
 MANURE DISPOSAL (IF HIRED)
 HIRED LABOUR                        HOURS    $      /HOUR
 HOG TRUCKING COSTS                                                80.76      1.49      0.74
 MKTING. LVSTK INS. ASSEMBLY                                       94.45      1.74      0.86
 TAXES,UTILITIES + INSURANCE                                       57.54      1.06      0.52
 MACH.BLDG.EQP. OPERTNG.+REP                                      416.86      7.70      3.80
 ACCTNG,PROF.DUES + MISC.                                          13.57      0.25      0.12
 INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)                       179.12      3.31      1.63
                OTHER CASH COSTS----------------------------     1076.78     19.89      9.80
             ***TOTAL CASH COSTS***                              5333.40     98.51     48.56
 NON-CASH COSTS:
 OPERATOR'S LABOUR             326.3 HOURS    $  6.10/HOUR       1990.34     36.76     18.12
 FAMILY LABOUR                  42.0 HOURS    $  3.05/HOUR        128.10      2.37      1.17
 DEPRECIATION (BLDG.+EQUIP.)                                     1318.02     24.34     12.00
 INTEREST ON INVESTMT(  °/°)                                      910.71     16.82      8.29
             ***TOTAL NON-CASH COSTS***                          4347.18     80.29     39.58
TOTAL COSTS==============================================        9680.58    178.80     88.14

          SOWS      5.4  REPLACE GILTS    2.7      SOWS/BOAR    5.4  HEAD HANDLED  101.0
  DEATHLOSS °/°     4.4  PGLTS WND/SOW   13.6  WNG AGE(DAYS)   45.2  CWT.LIVE WGHT. 142.9
  AVG. DRS. °/°    76.9  DRS.WT.EQ.CWT  109.8  LB.DRS.WT/HOG  166.1  NO. HOG EQU.    66.1
  AVERAGE INDEX    96.7  LBS.FD/HOG EQ 1124.3
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ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA
TYPE OF ENTERPRISE: FARROW-FINISH, 50-99 MRKT HOGS

				TOTAL	PER *HOG SOLD	PER CWT DRESSED EQUIV.
RETURNS:						
76 *MARKET HOGS	127.0	CWT DRS	$ 56.42/CWT	7167.52	52.01	30.59
4 SOWS	10.8	CWT DRS	$ 50.30/CWT	541.28	3.93	2.31
1 BOARS	2.0	CWT DRS	$ 38.51/CWT	75.86	0.55	0.32
60 *WEANERS	60.4	HEAD	$ 20.00/HEAD	1208.00	8.77	5.15
*FEEDERS		HEAD	$ /HEAD			
2 *BREEDING STOCK	1.8	HEAD	$ 70.78/HEAD	127.40	0.92	0.54
GOVERNMENT SUPPORT PAYMENTS				926.68	6.72	3.95
INV.CHANGE(SOW,GIL,FDRS,WNR				4564.65	33.13	19.48
OTHER RECEIPTS				566.60	4.11	2.42
TOTAL RETURNS				15177.99	110.15	64.77
FEED COSTS:						
BARLEY	43.5	TONNES	$111.92/TONNE	4867.43	35.32	20.77
OTHER GRAINS	16.2	TONNES	$108.16/TONNE	1755.09	12.74	7.49
% DRY SOW RATION		TONNES	$ /TONNE			
% NURSING SOW RATN		TONNES	$ /TONNE			
22 % PRE-STARTER RATN		TONNES	$404.00/TONNE	6.06	0.04	0.03
18 % STARTER RATION	1.1	TONNES	$309.81/TONNE	353.19	2.56	1.51
16 % GROWER RATION	0.3	TONNES	$291.08/TONNE	94.60	0.69	0.40
% FINISHER RATION		TONNES	$ /TONNE			
40 % PROTEIN SUPPLMNT	1.6	TONNES	$445.08/TONNE	705.90	5.12	3.01
40 % PROTEIN SUPPLMNT	0.4	TONNES	$424.80/TONNE	180.54	1.31	0.77
% RAPESEED MEAL		TONNES	$ /TONNE			
% SOYABEAN MEAL	0.2	TONNES	$453.86/TONNE	75.16	0.55	0.32
VIT.+MINERALS+SALT+LIMESTNE	1.1	TONNES	$ /TONNE	139.26	1.01	0.59
FEED PROCESSING		TONNES	$ /TONNE			
FEED TRUCKING COSTS		TONNES	$ /TONNE			
OTHER FEED ITEMS	1.4	TONNES	$ /TONNE	196.72	1.43	0.84
TOTAL FEED COSTS				8373.95	60.77	35.73
OTHER CASH COSTS:						
WEANERS	25.2	HEAD	$ 12.85/HEAD	323.83	2.35	1.38
FEEDERS		HEAD	$ /HEAD			
GILTS		HEAD	$ /HEAD			
BOARS	1.0	HEAD	$192.00/HEAD	192.00	1.39	0.82
BEDDING	16.4	TONNES	$ 20.44/TONNE	335.71	2.44	1.43
VET.+MED.,CHEM.+DISINFECT.				160.20	1.16	0.68
MANURE DISPOSAL (IF HIRED)						
HIRED LABOUR		HOURS	$ /HOUR			
HOG TRUCKING COSTS				202.79	1.47	0.87
MKTING. LVSTK INS. ASSEMBLY				196.12	1.42	0.84
TAXES,UTILITIES + INSURANCE				472.83	3.43	2.02
MACH.BLDG.EQP. OPERTNG.+REP				1447.63	10.51	6.18
ACCTNG,PROF.DUES + MISC.				66.05	0.48	0.28
INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14%)				405.27	2.94	1.73
OTHER CASH COSTS				3802.42	27.59	16.23
TOTAL CASH COSTS				12176.37	88.36	51.96
NON-CASH COSTS:						
OPERATOR'S LABOUR	650.2	HOURS	$ 6.10/HOUR	3966.22	28.78	16.93
FAMILY LABOUR	23.0	HOURS	$ 3.05/HOUR	70.15	0.51	0.30
DEPRECIATION (BLDG.+EQUIP.)				2256.70	16.38	9.63
INTEREST ON INVESTMT(%)				2206.27	16.01	9.41
TOTAL NON-CASH COSTS				8499.34	61.68	36.27
TOTAL COSTS				20675.71	150.04	88.23

SOWS	13.0	REPLACE GILTS	8.0	SOWS/BOAR	9.8	HEAD HANDLED	290.2
DEATHLOSS %	3.2	PGLTS WND/SOW	15.9	WNG AGE(DAYS)	46.0	CWT.LIVE WGHT.	293.4
AVG. DRS. %	79.9	DRS.WT.EQ.CWT	234.3	LB.DRS.WT/HOG	168.0	NO. HOG EQU.	139.5
AVERAGE INDEX	99.2	LBS.FD/HOG EQ	1048.2				

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  ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                        PER      PER CWT
          TYPE OF ENTERPRISE:  FARROW-FINISH, 100-199 MRKT HOGS         TOTAL     *HOG     DRESSED
                                                                                  SOLD     EQUIV.
RETURNS:
    144 *MARKET HOGS            231.4 CWT DRS  $ 57.35/CWT          13267.67      81.08      48.35
      7  SOWS                    20.1 CWT DRS  $ 37.89/CWT            762.47       4.66       2.78
      1  BOARS                    1.7 CWT DRS  $ 38.69/CWT             64.23       0.39       0.23
     16 *WEANERS                 16.3 HEAD     $ 20.25/HEAD           329.59       2.01       1.20
      3 *FEEDERS                  2.8 HEAD     $ 48.28/HEAD           136.07       0.83       0.50
        *BREEDING STOCK           0.1 HEAD     $ 40.00/HEAD             3.64       0.02       0.01
 GOVERNMENT SUPPORT PAYMENTS                                         1256.67       7.68       4.58
 INV.CHANGE(SOW,GIL,FDRS,WNR                                         2132.35      13.03       7.77
 OTHER RECEIPTS                                                        40.85       0.25       0.15
TOTAL RETURNS=====================================================  17993.52     109.96      65.57
 FEED COSTS:
 BARLEY                          72.7 TONNES   $115.31/TONNE         8379.32      51.21      30.54
 OTHER GRAINS                    10.7 TONNES   $ 91.91/TONNE          979.78       5.99       3.57
        °/° DRY SOW RATION            TONNES   $      /TONNE
     14 °/° NURSING SOW RATN      0.1 TONNES   $185.96/TONNE           21.98       0.13       0.08
        °/° PRE-STARTER RATN      0.1 TONNES   $130.00/TONNE            8.86       0.05       0.03
     18 °/° STARTER RATION        0.8 TONNES   $320.71/TONNE          257.27       1.57       0.94
     15 °/° GROWER RATION         1.1 TONNES   $157.71/TONNE          176.15       1.08       0.64
     40 °/° FINISHER RATION       0.6 TONNES   $429.91/TONNE          273.19       1.67       1.00
     40 °/° PROTEIN SUPPLMNT      2.8 TONNES   $387.94/TONNE         1074.25       6.56       3.91
        °/° PROTEIN SUPPLMNT          TONNES   $      /TONNE
        °/° RAPESEED MEAL             TONNES   $      /TONNE
     47 °/° SOYABEAN MEAL         1.8 TONNES   $373.71/TONNE          675.93       4.13       2.46
 VIT.+MINERALS+SALT+LIMESTNE      0.8 TONNES   $      /TONNE          276.88       1.69       1.01
 FEED PROCESSING                  7.5 TONNES   $  7.24/TONNE           54.55       0.33       0.20
 FEED TRUCKING COSTS                  TONNES   $      /TONNE
 OTHER FEED ITEMS                 1.7 TONNES   $      /TONNE          236.00       1.44       0.86
               TOTAL FEED COSTS-----------------------------------  12414.15      75.86      45.24
 OTHER CASH COSTS:
 WEANERS                         19.5 HEAD     $ 28.41/HEAD           555.36       3.39       2.02
 FEEDERS                              HEAD     $      /HEAD
 GILTS                            1.4 HEAD     $220.67/HEAD           300.91       1.84       1.10
 BOARS                            0.9 HEAD     $244.50/HEAD           222.27       1.36       0.81
 BEDDING                          9.2 TONNES   $ 32.38/TONNE          296.85       1.81       1.08
 VET.+MED.,CHEM.+DISINFECT.                                           250.24       1.53       0.91
 MANURE DISPOSAL (IF HIRED)                                             4.09       0.03       0.01
 HIRED LABOUR                         HOURS    $      /HOUR
 HOG TRUCKING COSTS                                                   302.34       1.85       1.10
 MKTING. LVSTK INS. ASSEMBLY                                          240.84       1.47       0.88
 TAXES,UTILITIES + INSURANCE                                          511.64       3.13       1.86
 MACH.BLDG.EQP. OPERTNG.+REP                                         1537.32       9.39       5.60
 ACCTNG,PROF.DUES + MISC.                                              69.92       0.43       0.25
 INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)                           566.40       3.46       2.06
               OTHER CASH COSTS-----------------------------------   4858.19      29.69      17.70
            ***TOTAL CASH COSTS***                                  17272.34     105.55      62.94
 NON-CASH COSTS:
 OPERATOR'S LABOUR              886.4 HOURS    $  6.10/HOUR          5406.82      33.04      19.70
 FAMILY LABOUR                   70.0 HOURS    $  3.05/HOUR           213.64       1.31       0.78
 DEPRECIATION (BLDG.+EQUIP.)                                         2078.49      12.70       7.57
 INTEREST ON INVESTMT(  °/°)                                         2392.45      14.62       8.72
            ***TOTAL NON-CASH COSTS***                              10091.39      61.67      36.77
TOTAL COSTS=======================================================  27363.73     167.22      99.72

       SOWS         16.5  REPLACE GILTS      6.5     SOWS/BOAR      12.5   HEAD HANDLED  330.6
  DEATHLOSS °/°      6.8  PGLTS WND/SOW     12.9   WNG AGE(DAYS)    37.1   CWT.LIVE WGHT. 349.4
  AVG. DRS. °/°     78.5  DRS.WT.EQ.CWT    274.4   LB.DRS.WT/HOG   160.2   NO. HOG EQU.   171.3
  AVERAGE INDEX     99.5  LBS.FD/HOG EQ   1220.8
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     ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                    PER    PER CWT
             TYPE OF ENTERPRISE:  FARROW-FINISH, 200-499 MRKT HOGS       TOTAL   *HOG   DRESSED
                                                                                  SOLD    EQUIV.
 RETURNS:
    312 *MARKET HOGS               538.2 CWT DRS  $ 58.54/CWT        31507.11    93.41     55.48
      9  SOWS                     1262.6 CWT DRS  $  0.88/CWT         1109.22     3.29      1.95
         BOARS                       1.4 CWT DRS  $ 27.75/CWT           38.56     0.11      0.07
     25 *WEANERS                    24.5 HEAD     $ 31.08/HEAD         762.55     2.26      1.34
        *FEEDERS                     0.2 HEAD     $ 27.10/HEAD           4.84     0.01      0.01
      1 *BREEDING STOCK              1.3 HEAD     $142.50/HEAD         183.21     0.54      0.32
  GOVERNMENT SUPPORT PAYMENTS                                         3107.73     9.21      5.47
  INV.CHANGE(SOW,GIL,FDRS,WNR                                         1368.67     4.06      2.41
  OTHER RECEIPTS                                                       138.31     0.41      0.24
 TOTAL RETURNS============================================           38220.20   113.32     67.31
  FEED COSTS:
  BARLEY                           104.5 TONNES   $114.49/TONNE      11965.14    35.47     21.07
  OTHER GRAINS                      27.7 TONNES   $108.81/TONNE       3014.66     8.94      5.31
     14 °/° DRY SOW RATION           0.3 TONNES   $128.00/TONNE         40.05     0.12      0.07
     16 °/° NURSING SOW RATN         0.5 TONNES   $182.92/TONNE         87.38     0.26      0.15
     21 °/° PRE-STARTER RATN         0.1 TONNES   $396.66/TONNE         48.41     0.14      0.09
     18 °/° STARTER RATION           4.8 TONNES   $279.17/TONNE       1335.54     3.96      2.35
     15 °/° GROWER RATION            7.7 TONNES   $165.41/TONNE       1268.82     3.76      2.23
     21 °/° FINISHER RATION          4.8 TONNES   $167.45/TONNE        797.85     2.37      1.41
     40 °/° PROTEIN SUPPLMNT         7.0 TONNES   $381.79/TONNE       2682.24     7.95      4.72
     41 °/° PROTEIN SUPPLMNT         1.5 TONNES   $343.62/TONNE        506.41     1.50      0.89
     37 °/° RAPESEED MEAL            0.8 TONNES   $175.45/TONNE        148.82     0.44      0.26
     46 °/° SOYABEAN MEAL            2.4 TONNES   $382.63/TONNE        915.79     2.72      1.61
  VIT.+MINERALS+SALT+LIMESTNE        1.3 TONNES   $      /TONNE        483.70     1.43      0.85
  FEED PROCESSING                   21.6 TONNES   $   7.35/TONNE       159.10     0.47      0.28
  FEED TRUCKING COSTS               13.8 TONNES   $   3.94/TONNE        54.29     0.16      0.10
  OTHER FEED ITEMS                   1.7 TONNES   $      /TONNE        185.76     0.55      0.33
                 TOTAL FEED COSTS----------------------------        23693.94    70.25     41.73
  OTHER CASH COSTS:
  WEANERS                            6.8 HEAD     $ 23.07/HEAD         155.75     0.46      0.27
  FEEDERS                            0.7 HEAD     $ 13.16/HEAD           8.93     0.03      0.02
  GILTS                              3.6 HEAD     $151.49/HEAD         546.43     1.62      0.96
  BOARS                              0.7 HEAD     $279.47/HEAD         189.64     0.56      0.33
  BEDDING                           10.5 TONNES   $ 23.76/TONNE        250.61     0.74      0.44
  VET.+MED.,CHEM.+DISINFECT.                                           352.82     1.05      0.62
  MANURE DISPOSAL (IF HIRED)                                            96.07     0.28      0.17
  HIRED LABOUR                      62.0 HOURS    $   5.68/HOUR        352.00     1.04      0.62
  HOG TRUCKING COSTS                                                   471.67     1.40      0.83
  MKTING. LVSTK INS. ASSEMBLY                                          590.52     1.75      1.04
  TAXES,UTILITIES + INSURANCE                                         1170.88     3.47      2.06
  MACH.BLDG.EQP. OPERTNG.+REP                                         2560.71     7.59      4.51
  ACCTNG,PROF.DUES + MISC.                                             101.94     0.30      0.18
  INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)                          1043.20     3.09      1.84
                 OTHER CASH COSTS----------------------------         7891.17    23.40     13.90
              ***TOTAL CASH COSTS***                                 31585.10    93.64     55.62
  NON-CASH COSTS:
  OPERATOR'S LABOUR               1042.5 HOURS    $   6.10/HOUR       6359.50    18.85     11.20
  FAMILY LABOUR                    158.9 HOURS    $   3.05/HOUR        484.62     1.44      0.85
  DEPRECIATION (BLDG.+EQUIP.)                                         4231.18    12.54      7.45
  INTEREST ON INVESTMT(  °/°)                                         4987.57    14.79      8.78
              ***TOTAL NON-CASH COSTS***                             16062.87    47.62     28.29
 TOTAL COSTS==============================================           47647.97   141.27     83.91

           SOWS    30.1  REPLACE GILTS    11.4      SOWS/BOAR    10.0   HEAD HANDLED  541.6
   DEATHLOSS °/°    3.5  PGLTS WND/SOW    12.6  WNG AGE(DAYS)    37.6   CWT.LIVE WGHT. 722.0
   AVG. DRS. °/°   78.7  DRS.WT.EQ.CWT   567.9  LB.DRS.WT/HOG   172.5   NO. HOG EQU.   329.3
   AVERAGE INDEX  101.2  LBS.FD/HOG EQ 1110.9
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ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA TYPE OF ENTERPRISE: FARROW-FINISH, 500-999 MRKT HOGS			TOTAL	PER *HOG SOLD	PER CWT DRESSED EQUIV.
RETURNS:					
717 *MARKET HOGS	1215.2 CWT DRS	$ 59.48/CWT	72278.28	86.08	54.44
15 SOWS	49.5 CWT DRS	$ 38.43/CWT	1904.16	2.27	1.43
1 BOARS	3.5 CWT DRS	$ 34.11/CWT	118.38	0.14	0.09
109 *WEANERS	108.7 HEAD	$ 36.07/HEAD	3920.52	4.67	2.95
10 *FEEDERS	13.2 HEAD	$ 77.08/HEAD	1019.19	1.21	0.77
4 *BREEDING STOCK	4.0 HEAD	$116.55/HEAD	466.19	0.56	0.35
GOVERNMENT SUPPORT PAYMENTS			7399.32	8.81	5.57
INV.CHANGE(SOW,GIL,FDRS,WNR			8527.35	10.16	6.42
OTHER RECEIPTS			113.40	0.14	0.09
TOTAL RETURNS			95746.78	114.03	72.12
FEED COSTS:					
BARLEY	213.9 TONNES	$112.89/TONNE	24147.45	28.76	18.19
OTHER GRAINS	9.1 TONNES	$125.16/TONNE	1134.15	1.35	0.85
20 °/° DRY SOW RATION	8.9 TONNES	$179.15/TONNE	1592.32	1.90	1.20
40 °/° NURSING SOW RATN	1.6 TONNES	$307.67/TONNE	477.34	0.57	0.36
19 °/° PRE-STARTER RATN	1.4 TONNES	$299.30/TONNE	404.22	0.48	0.30
18 °/° STARTER RATION	28.8 TONNES	$253.35/TONNE	7285.29	8.68	5.49
18 °/° GROWER RATION	30.8 TONNES	$179.38/TONNE	5521.30	6.58	4.16
19 °/° FINISHER RATION	25.1 TONNES	$172.05/TONNE	4311.16	5.13	3.25
40 °/° PROTEIN SUPPLMNT	11.4 TONNES	$367.29/TONNE	4200.59	5.00	3.16
39 °/° PROTEIN SUPPLMNT	3.9 TONNES	$413.23/TONNE	1626.89	1.94	1.23
°/° RAPESEED MEAL	0.9 TONNES	$205.00/TONNE	182.22	0.22	0.14
45 °/° SOYABEAN MEAL	7.7 TONNES	$353.44/TONNE	2717.24	3.24	2.05
VIT.+MINERALS+SALT+LIMESTNE	3.2 TONNES	$ /TONNE	1641.18	1.95	1.24
FEED PROCESSING	18.2 TONNES	$ 9.58/TONNE	174.54	0.21	0.13
FEED TRUCKING COSTS	36.1 TONNES	$ 7.70/TONNE	278.35	0.33	0.21
OTHER FEED ITEMS	2.8 TONNES	$ /TONNE	250.70	0.30	0.19
TOTAL FEED COSTS			55944.94	66.63	42.14
OTHER CASH COSTS:					
WEANERS	46.9 HEAD	$ 26.49/HEAD	1240.96	1.48	0.93
FEEDERS	10.5 HEAD	$ 60.00/HEAD	631.11	0.75	0.48
GILTS	1.1 HEAD	$129.17/HEAD	143.52	0.17	0.11
BOARS	1.1 HEAD	$357.29/HEAD	410.22	0.49	0.31
BEDDING	21.6 TONNES	$ 27.15/TONNE	586.33	0.70	0.44
VET.+MED.,CHEM.+DISINFECT.			813.61	0.97	0.61
MANURE DISPOSAL (IF HIRED)			182.63	0.22	0.14
HIRED LABOUR	209.4 HOURS	$ 6.50/HOUR	1360.22	1.62	1.02
HOG TRUCKING COSTS			689.29	0.82	0.52
MKTING. LVSTK INS. ASSEMBLY			1181.63	1.41	0.89
TAXES,UTILITIES + INSURANCE			2768.38	3.30	2.09
MACH.BLDG.EQP. OPERTNG.+REP			4310.21	5.13	3.25
ACCTNG,PROF.DUES + MISC.			290.82	0.35	0.22
INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)			2450.00	2.92	1.85
OTHER CASH COSTS			17058.93	20.32	12.85
TOTAL CASH COSTS			73003.88	86.94	54.99
NON-CASH COSTS:					
OPERATOR'S LABOUR	1518.7 HOURS	$ 6.10/HOUR	9263.72	11.03	6.98
FAMILY LABOUR	396.1 HOURS	$ 3.05/HOUR	1207.96	1.44	0.91
DEPRECIATION (BLDG.+EQUIP.)			8268.34	9.85	6.23
INTEREST ON INVESTMT(°/°)			10705.28	12.75	8.06
TOTAL NON-CASH COSTS			29445.30	35.07	22.18
TOTAL COSTS			102449.18	122.01	77.17

SOWS	65.9	REPLACE GILTS	21.1	SOWS/BOAR	15.9	HEAD HANDLED	1313.7
DEATHLOSS °/°	2.2	PGLTS WND/SOW	14.0	WNG AGE(DAYS)	33.7	CWT.LIVE WGHT.	1686.5
AVG. DRS. °/°	78.7	DRS.WT.EQ.CWT	1327.7	LB.DRS.WT/HOG	169.4	NO. HOG EQU.	783.9
AVERAGE INDEX	102.8	LBS.FD/HOG EQ	986.5				

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      ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                     PER     PER CWT
            TYPE OF ENTERPRISE:  FARROW-FINISH, 1000-1499 MRKT HOGS  TOTAL        *HOG    DRESSED
                                                                                  SOLD     EQUIV.
 RETURNS:
   1165 *MARKET HOGS         1976.1 CWT DRS  $ 61.86/CWT     122233.79           95.99      55.01
     23  SOWS                  80.1 CWT DRS  $ 34.38/CWT       2753.84            2.16       1.24
      1  BOARS                  3.7 CWT DRS  $ 23.14/CWT         84.84            0.07       0.04
     35 *WEANERS               35.3 HEAD     $ 33.98/HEAD      1200.67            0.94       0.54
     40 *FEEDERS               40.1 HEAD     $ 43.91/HEAD      1762.32            1.38       0.79
     33 *BREEDING STOCK        33.3 HEAD     $162.77/HEAD      5425.73            4.26       2.44
  GOVERNMENT SUPPORT PAYMENTS                                   9158.71            7.19       4.12
  INV.CHANGE(SOW,GIL,FDRS,WNR                                   7600.62            5.97       3.42
  OTHER RECEIPTS                                                 226.16            0.18       0.10
 TOTAL RETURNS======================================== 150446.68          118.14      67.70
  FEED COSTS:
  BARLEY                      289.1 TONNES   $116.01/TONNE    33541.93           26.34      15.09
  OTHER GRAINS                 15.6 TONNES   $120.23/TONNE     1880.78            1.48       0.85
     27 %  DRY SOW RATION       7.4 TONNES   $182.56/TONNE     1354.79            1.06       0.61
     16 %  NURSING SOW RATN     8.7 TONNES   $193.10/TONNE     1680.06            1.32       0.76
        %  PRE-STARTER RATN     0.1 TONNES   $382.64/TONNE       33.80            0.03       0.02
     18 %  STARTER RATION      31.7 TONNES   $289.00/TONNE     9161.29            7.19       4.12
     17 %  GROWER RATION       53.6 TONNES   $175.35/TONNE     9401.44            7.38       4.23
     16 %  FINISHER RATION     52.7 TONNES   $181.65/TONNE     9567.99            7.51       4.31
     40 %  PROTEIN SUPPLMNT    13.4 TONNES   $391.55/TONNE     5237.36            4.11       2.36
     41 %  PROTEIN SUPPLMNT     9.5 TONNES   $376.18/TONNE     3591.91            2.82       1.62
        %  RAPESEED MEAL            TONNES   $     /TONNE
     44 %  SOYABEAN MEAL       15.6 TONNES   $418.61/TONNE     6544.43            5.14       2.95
  VIT.+MINERALS+SALT+LIMESTNE   4.3 TONNES   $      /TONNE     2501.51            1.96       1.13
  FEED PROCESSING              20.7 TONNES   $  7.39/TONNE      152.64            0.12       0.07
  FEED TRUCKING COSTS          67.5 TONNES   $  5.18/TONNE      349.83            0.27       0.16
  OTHER FEED ITEMS              6.0 TONNES   $      /TONNE      672.10            0.53       0.30
            TOTAL FEED COSTS--------------------------   85671.87           67.27      38.55
  OTHER CASH COSTS:
  WEANERS                           HEAD     $      /HEAD
  FEEDERS                           HEAD     $      /HEAD
  GILTS                         5.7 HEAD     $218.49/HEAD      1252.67            0.98       0.56
  BOARS                         1.6 HEAD     $353.75/HEAD       566.00            0.44       0.25
  BEDDING                      10.9 TONNES   $ 20.18/TONNE      219.20            0.17       0.10
  VET.+MED.,CHEM.+DISINFECT.                                    1298.88            1.02       0.58
  MANURE DISPOSAL (IF HIRED)                                      65.07            0.05       0.03
  HIRED LABOUR                582.8 HOURS    $  6.91/HOUR      4028.33            3.16       1.81
  HOG TRUCKING COSTS                                            1360.43            1.07       0.61
  MKTING. LVSTK INS. ASSEMBLY                                   2711.33            2.13       1.22
  TAXES,UTILITIES + INSURANCE                                   4166.95            3.27       1.88
  MACH.BLDG.EQP. OPERTNG.+REP                                   5012.53            3.94       2.26
  ACCTNG,PROF.DUES + MISC.                                       484.30            0.38       0.22
  INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14%)                      3675.66            2.89       1.65
            OTHER CASH COSTS--------------------------   24841.35           19.51      11.18
          ***TOTAL CASH COSTS***                         110513.22           86.78      49.73
  NON-CASH COSTS:
  OPERATOR'S LABOUR          1947.3 HOURS    $  6.10/HOUR     11878.33            9.33       5.35
  FAMILY LABOUR               357.9 HOURS    $  3.05/HOUR      1091.76            0.86       0.49
  DEPRECIATION (BLDG.+EQUIP.)                                  10506.45            8.25       4.73
  INTEREST ON INVESTMT(  %)                                    14968.42           11.75       6.74
          ***TOTAL NON-CASH COSTS***                     38444.96           30.19      17.30
 TOTAL COSTS========================================== 148958.18          116.97      67.03

          SOWS    87.3  REPLACE GILTS    19.5      SOWS/BOAR   16.8  HEAD HANDLED 2010.1
   DEATHLOSS %     2.4  PGLTS WND/SOW    16.6  WNG AGE(DAYS)   30.9  CWT.LIVE WGHT.2804.8
   AVG. DRS. %    79.2  DRS.WT.EQ.CWT  2222.2  LB.DRS.WT/HOG  169.7  NO. HOG EQU.   1309.7
   AVERAGE INDEX 103.1  LBS.FD/HOG EQ   856.6
  ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                          PER    PER CWT
       TYPE OF ENTERPRISE:  FARROW-FINISH, 1500-2499 MRKT HOGS  TOTAL              *HOG   DRESSED
                                                                                    SOLD    EQUIV.
RETURNS:
  1727 *MARKET HOGS           2886.6 CWT DRS  $ 64.62/CWT     186537.74        100.84     57.26
    45  SOWS                   145.3 CWT DRS  $ 36.74/CWT       5340.26          2.89      1.64
     2  BOARS                    9.1 CWT DRS  $ 32.46/CWT        296.14          0.16      0.09
       *WEANERS                      HEAD     $      /HEAD
       *FEEDERS                      HEAD     $      /HEAD
   123 *BREEDING STOCK         123.0 HEAD     $150.09/HEAD     18460.86          9.98      5.67
 GOVERNMENT SUPPORT PAYMENTS                                   10217.93          5.52      3.14
 INV.CHANGE(SOW,GIL,FDRS,WNR                                   21017.61         11.36      6.45
 OTHER RECEIPTS                                                  708.18          0.38      0.22
TOTAL RETURNS====================================== 242578.72        131.14     74.46
 FEED COSTS:
 BARLEY                        185.7 TONNES   $115.53/TONNE    21457.15         11.60      6.59
 OTHER GRAINS                   54.6 TONNES   $137.88/TONNE     7528.85          4.07      2.31
     15 °/° DRY SOW RATION      40.2 TONNES   $183.59/TONNE     7378.04          3.99      2.26
     23 °/° NURSING SOW RATN    30.5 TONNES   $210.19/TONNE     6412.19          3.47      1.97
     19 °/° PRE-STARTER RATN    10.1 TONNES   $334.10/TONNE     3378.80          1.83      1.04
     18 °/° STARTER RATION      63.2 TONNES   $270.52/TONNE    17106.31          9.25      5.25
     16 °/° GROWER RATION      266.7 TONNES   $173.96/TONNE    46398.35         25.08     14.24
        °/° FINISHER RATION          TONNES   $      /TONNE
     40 °/° PROTEIN SUPPLMNT    29.6 TONNES   $327.19/TONNE     9696.77          5.24      2.98
        °/° PROTEIN SUPPLMNT         TONNES   $      /TONNE
        °/° RAPESEED MEAL            TONNES   $      /TONNE
     48 °/° SOYABEAN MEAL       17.1 TONNES   $347.91/TONNE     5935.20          3.21      1.82
 VIT.+MINERALS+SALT+LIMESTNE     2.0 TONNES   $      /TONNE     1239.00          0.67      0.38
 FEED PROCESSING                     TONNES   $      /TONNE
 FEED TRUCKING COSTS           105.9 TONNES   $  6.49/TONNE      687.50          0.37      0.21
 OTHER FEED ITEMS                2.4 TONNES   $      /TONNE      225.70          0.12      0.07
           TOTAL FEED COSTS--------------------------- 127443.87         68.90     39.12
 OTHER CASH COSTS:
 WEANERS                             HEAD     $      /HEAD
 FEEDERS                             HEAD     $      /HEAD
 GILTS                          19.2 HEAD     $145.16/HEAD      2787.00          1.51      0.86
 BOARS                           4.8 HEAD     $364.38/HEAD      1749.00          0.95      0.54
 BEDDING                         3.0 TONNES   $ 23.41/TONNE       70.00          0.04      0.02
 VET.+MED.,CHEM.+DISINFECT.                                     1220.04          0.66      0.37
 MANURE DISPOSAL (IF HIRED)                                      500.00          0.27      0.15
 HIRED LABOUR                  440.0 HOURS    $  8.73/HOUR      3840.00          2.08      1.18
 HOG TRUCKING COSTS                                             1103.12          0.60      0.34
 MKTING. LVSTK INS. ASSEMBLY                                    3764.13          2.03      1.16
 TAXES,UTILITIES + INSURANCE                                    5371.00          2.90      1.65
 MACH.BLDG.EQP. OPERTNG.+REP                                    4632.60          2.50      1.42
 ACCTNG,PROF.DUES + MISC.                                        496.90          0.27      0.15
 INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)                     5195.46          2.81      1.59
           OTHER CASH COSTS--------------------------- 30729.24          16.61      9.43
        ***TOTAL CASH COSTS***                                158173.11         85.51     48.55
 NON-CASH COSTS:
 OPERATOR'S LABOUR            2420.2 HOURS    $  6.10/HOUR     14763.22          7.98      4.53
 FAMILY LABOUR                 270.6 HOURS    $  3.05/HOUR       825.33          0.45      0.25
 DEPRECIATION (BLDG.+EQUIP.)                                   12655.90          6.84      3.88
 INTEREST ON INVESTMT(  °/°)                                   20877.93         11.29      6.41
        ***TOTAL NON-CASH COSTS***                             49122.38         26.56     15.08
TOTAL COSTS======================================== 207295.49        112.06     63.63

        SOWS  118.6  REPLACE GILTS   53.4      SOWS/BOAR   20.3   HEAD HANDLED 2956.2
  DEATHLOSS °/°   3.7  PGLTS WND/SOW   17.9  WNG AGE(DAYS)   27.3   CWT.LIVE WGHT.4136.8
  AVG. DRS. °/°  78.8  DRS.WT.EQ.CWT 3257.8  LB.DRS.WT/HOG  167.2   NO. HOG EQU.  1948.9
  AVERAGE INDEX 103.9  LBS.FD/HOG EQ  794.3
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ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA
TYPE OF ENTERPRISE: FARROW-FINISH, ≥ 2500 MRKT HOGS

				TOTAL	PER *HOG SOLD	PER CWT DRESSED EQUIV.
RETURNS:						
3633 *MARKET HOGS	6071.8	CWT DRS	$ 61.43/CWT	372977.50	102.28	59.06
60 SOWS	168.8	CWT DRS	$ 34.09/CWT	5753.10	1.58	0.91
3 BOARS	9.0	CWT DRS	$ 36.71/CWT	329.01	0.09	0.05
5 *WEANERS	5.3	HEAD	$ 18.00/HEAD	94.50	0.03	0.01
1 *FEEDERS	1.3	HEAD	$ 30.53/HEAD	38.17	0.01	0.01
7 *BREEDING STOCK	11.7	HEAD	$ 85.00/HEAD	991.67	0.27	0.16
GOVERNMENT SUPPORT PAYMENTS				26567.30	7.29	4.21
INV.CHANGE(SOW,GIL,FDRS,WNR				13697.75	3.76	2.17
OTHER RECEIPTS				2410.21	0.66	0.38
TOTAL RETURNS				422859.20	115.96	66.96
FEED COSTS:						
BARLEY	885.4	TONNES	$119.82/TONNE	106087.37	29.09	16.80
OTHER GRAINS	71.5	TONNES	$132.44/TONNE	9467.06	2.60	1.50
15 °/° DRY SOW RATION	26.4	TONNES	$182.24/TONNE	4812.78	1.32	0.76
17 °/° NURSING SOW RATN	0.2	TONNES	$530.00/TONNE	88.33	0.02	0.01
°/° PRE-STARTER RATN	3.9	TONNES	$351.12/TONNE	1375.22	0.38	0.22
18 °/° STARTER RATION	72.6	TONNES	$293.42/TONNE	21312.26	5.84	3.38
17 °/° GROWER RATION	49.8	TONNES	$203.45/TONNE	10125.17	2.78	1.60
15 °/° FINISHER RATION	63.9	TONNES	$200.97/TONNE	12837.82	3.52	2.03
40 °/° PROTEIN SUPPLMNT	37.7	TONNES	$375.66/TONNE	14155.81	3.88	2.24
38 °/° PROTEIN SUPPLMNT	11.9	TONNES	$440.98/TONNE	5253.62	1.44	0.83
°/° RAPESEED MEAL	0.4	TONNES	$264.36/TONNE	117.20	0.03	0.02
48 °/° SOYABEAN MEAL	69.4	TONNES	$338.36/TONNE	23470.95	6.44	3.72
VIT.+MINERALS+SALT+LIMESTNE	22.7	TONNES	$ /TONNE	10675.62	2.93	1.69
FEED PROCESSING		TONNES	$ /TONNE			
FEED TRUCKING COSTS	0.8	TONNES	$ 6.90/TONNE	5.75		
OTHER FEED ITEMS	21.7	TONNES	$ /TONNE	6656.27	1.83	1.05
TOTAL FEED COSTS				226441.25	62.09	35.86
OTHER CASH COSTS:						
WEANERS		HEAD	$ /HEAD			
FEEDERS		HEAD	$ /HEAD			
GILTS	19.7	HEAD	$185.68/HEAD	3651.67	1.00	0.58
BOARS	8.1	HEAD	$320.67/HEAD	2592.08	0.71	0.41
BEDDING	1.8	TONNES	$ 35.45/TONNE	65.00	0.02	0.01
VET.+MED.,CHEM.+DISINFECT.				2799.76	0.77	0.44
MANURE DISPOSAL (IF HIRED)						
HIRED LABOUR	972.4	HOURS	$ 6.23/HOUR	6058.33	1.66	0.96
HOG TRUCKING COSTS				3138.13	0.86	0.50
MKTING. LVSTK INS. ASSEMBLY				7265.22	1.99	1.15
TAXES,UTILITIES + INSURANCE				9215.58	2.53	1.46
MACH.BLDG.EQP. OPERTNG.+REP				11415.08	3.13	1.81
ACCTNG,PROF.DUES + MISC.				1333.83	0.37	0.21
INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)				9370.63	2.57	1.48
OTHER CASH COSTS				56905.32	15.60	9.01
TOTAL CASH COSTS				283346.56	77.70	44.87
NON-CASH COSTS:						
OPERATOR'S LABOUR	2408.4	HOURS	$ 6.10/HOUR	14691.19	4.03	2.33
FAMILY LABOUR	957.6	HOURS	$ 3.05/HOUR	2920.71	0.80	0.46
DEPRECIATION (BLDG.+EQUIP.)				20881.08	5.73	3.31
INTEREST ON INVESTMT(°/°)				35310.09	9.68	5.59
TOTAL NON-CASH COSTS				73803.07	20.24	11.69
TOTAL COSTS				357149.63	97.94	56.56

SOWS	233.5	REPLACE GILTS	81.8	SOWS/BOAR	15.2	HEAD HANDLED	5848.8
DEATHLOSS °/°	3.0	PGLTS WND/SOW	17.1	WNG AGE(DAYS)	27.3	CWT.LIVE WGHT.	7938.0
AVG. DRS. °/°	79.6	DRS.WT.EQ.CWT	6314.7	LB.DRS.WT/HOG	167.1	NO. HOG EQU.	3778.5
AVERAGE INDEX	103.3	LBS.FD/HOG EQ	786.3				

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   ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                      PER     PER CWT
           TYPE OF ENTERPRISE:  FINISHING, ALBERTA                   TOTAL      *HOG     DRESSED
                                                                                SOLD     EQUIV.
RETURNS:
    503 *MARKET HOGS              854.4 CWT DRS  $ 58.32/CWT      49825.27     98.24      68.47
      1  SOWS                       1.7 CWT DRS  $ 40.03/CWT         69.73      0.14       0.10
         BOARS                      0.7 CWT DRS  $ 40.01/CWT         26.56      0.05       0.04
      1 *WEANERS                    1.4 HEAD     $ 14.94/HEAD        21.52      0.04       0.03
      3 *FEEDERS                    2.5 HEAD     $ 47.70/HEAD       119.65      0.24       0.16
        *BREEDING STOCK             0.3 HEAD     $100.00/HEAD        25.42      0.05       0.03
 GOVERNMENT SUPPORT PAYMENTS                                       5175.73     10.20       7.11
 INV.CHANGE(SOW,GIL,FDRS,WNR                                       1702.77      3.36       2.34
 OTHER RECEIPTS                                                      73.11      0.14       0.10
TOTAL RETURNS==================================================  57039.76    112.46      78.38
 FEED COSTS:
 BARLEY                          79.0 TONNES    $112.77/TONNE     8908.40     17.56      12.24
 OTHER GRAINS                     5.5 TONNES    $103.23/TONNE      567.31      1.12       0.78
        °/° DRY SOW RATION            TONNES    $      /TONNE
        °/° NURSING SOW RATN          TONNES    $      /TONNE
     20 °/° PRE-STARTER RATN      0.1 TONNES    $440.11/TONNE       48.49      0.10       0.07
     18 °/° STARTER RATION        8.1 TONNES    $120.37/TONNE      975.15      1.92       1.34
     16 °/° GROWER RATION        59.0 TONNES    $179.31/TONNE    10579.12     20.86      14.54
     16 °/° FINISHER RATION      13.8 TONNES    $131.52/TONNE     1820.45      3.59       2.50
     40 °/° PROTEIN SUPPLMNT      3.8 TONNES    $381.95/TONNE     1464.40      2.89       2.01
     44 °/° PROTEIN SUPPLMNT      0.3 TONNES    $370.99/TONNE      108.62      0.21       0.15
        °/° RAPESEED MEAL         0.3 TONNES    $209.08/TONNE       68.04      0.13       0.09
     45 °/° SOYABEAN MEAL         1.2 TONNES    $360.72/TONNE      430.77      0.85       0.59
 VIT.+MINERALS+SALT+LIMESTNE      1.2 TONNES    $      /TONNE      501.98      0.99       0.69
 FEED PROCESSING                 15.6 TONNES    $  7.38/TONNE      115.09      0.23       0.16
 FEED TRUCKING COSTS             34.7 TONNES    $  5.13/TONNE      177.76      0.35       0.24
 OTHER FEED ITEMS                 1.1 TONNES    $      /TONNE      165.06      0.33       0.23
                 TOTAL FEED COSTS----------------------------    25930.65     51.12      35.63
 OTHER CASH COSTS:
 WEANERS                        500.3 HEAD      $ 30.56/HEAD     15290.50     30.15      21.01
 FEEDERS                         59.2 HEAD      $ 44.52/HEAD      2633.67      5.19       3.62
 GILTS                            0.4 HEAD      $110.77/HEAD        41.31      0.08       0.06
 BOARS                                HEAD      $      /HEAD
 BEDDING                          3.0 TONNES    $ 22.69/TONNE       67.09      0.13       0.09
 VET.+MED.,CHEM.+DISINFECT.                                        245.55      0.48       0.34
 MANURE DISPOSAL (IF HIRED)                                         61.66      0.12       0.08
 HIRED LABOUR                    16.8 HOURS     $  7.50/HOUR       125.97      0.25       0.17
 HOG TRUCKING COSTS                                                514.32      1.01       0.71
 MKTING. LVSTK INS. ASSEMBLY                                       825.56      1.63       1.13
 TAXES,UTILITIES + INSURANCE                                       937.41      1.85       1.29
 MACH.BLDG.EQP. OPERTNG.+REP                                      1730.48      3.41       2.38
 ACCTNG,PROF.DUES + MISC.                                          150.93      0.30       0.21
 INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)                       1697.98      3.35       2.33
                 OTHER CASH COSTS----------------------------    24322.44     47.95      33.42
              ***TOTAL CASH COSTS***                             50253.09     99.08      69.05
 NON-CASH COSTS:
 OPERATOR'S LABOUR              699.0 HOURS     $  6.10/HOUR      4263.75      8.41       5.86
 FAMILY LABOUR                   72.5 HOURS     $  3.05/HOUR       221.20      0.44       0.30
 DEPRECIATION (BLDG.+EQUIP.)                                      3115.80      6.14       4.28
 INTEREST ON INVESTMT(  °/°)                                      3123.45      6.16       4.29
              ***TOTAL NON-CASH COSTS***                         10724.20     21.14      14.74
TOTAL COSTS====================================================  60977.29    120.22      83.79

   HEAD HANDLED   778.5  DEATHLOSS °/°     2.4  CWT.LIVE WGHT. 922.2  AVG. DRS. °/°    78.9
  DRS.WT.EQ.CWT   727.7  LB.DRS.WT/HOG   169.9  NO. HOG EQU.   428.5  AVERAGE INDEX   102.0
  AVG.FEED CONV     4.2  LB.AVG.DLY.GN.    1.0  AVGDAYS ON FD  216.1  LBS.FD/HOG EQ   902.0
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   ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                      PER     PER CWT
         TYPE OF ENTERPRISE:  FINISHING. REGION 1                   TOTAL      *HOG     DRESSED
                                                                               SOLD      EQUIV.
RETURNS:
    427 *MARKET HOGS          761.2 CWT DRS  $ 57.77/CWT         43970.39    102.89      61.00
         SOWS                       CWT DRS  $       /CWT
         BOARS                      CWT DRS  $       /CWT
        *WEANERS                    HEAD     $       /HEAD
        *FEEDERS                    HEAD     $       /HEAD
        *BREEDING STOCK             HEAD     $       /HEAD
 GOVERNMENT SUPPORT PAYMENTS                                      5590.02     13.08       7.76
 INV.CHANGE(SOW,GIL,FDRS,WNR                                      4885.01     11.43       6.78
 OTHER RECEIPTS                                                    209.90      0.49       0.29
TOTAL RETURNS============================================        54655.33    127.90      75.82
 FEED COSTS:
 BARLEY                       123.5 TONNES   $112.93/TONNE       13942.57     32.63      19.34
 OTHER GRAINS                  30.3 TONNES   $107.73/TONNE        3260.77      7.63       4.52
        °/° DRY SOW RATION          TONNES   $      /TONNE
        °/° NURSING SOW RATN        TONNES   $      /TONNE
        °/° PRE-STARTER RATN        TONNES   $      /TONNE
     18 °/° STARTER RATION      1.1 TONNES   $184.38/TONNE         196.57      0.46       0.27
        °/° GROWER RATION           TONNES   $      /TONNE
        °/° FINISHER RATION         TONNES   $      /TONNE
     40 °/° PROTEIN SUPPLMNT        TONNES   $350.00/TONNE          17.50      0.04       0.02
     46 °/° PROTEIN SUPPLMNT    3.9 TONNES   $375.90/TONNE        1466.00      3.43       2.03
        °/° RAPESEED MEAL           TONNES   $      /TONNE
        °/° SOYABEAN MEAL           TONNES   $      /TONNE
 VIT.+MINERALS+SALT+LIMESTNE    7.9 TONNES   $      /TONNE        3154.00      7.38       4.38
 FEED PROCESSING               15.0 TONNES   $ 10.00/TONNE         150.00      0.35       0.21
 FEED TRUCKING COSTS                TONNES   $      /TONNE
 OTHER FEED ITEMS               0.5 TONNES   $      /TONNE         193.70      0.45       0.27
             TOTAL FEED COSTS----------------------------        22381.20     52.37      31.05
 OTHER CASH COSTS:
 WEANERS                      490.7 HEAD     $ 20.95/HEAD        10279.00     24.05      14.26
 FEEDERS                            HEAD     $      /HEAD
 GILTS                              HEAD     $      /HEAD
 BOARS                              HEAD     $      /HEAD
 BEDDING                        0.8 TONNES   $ 34.00/TONNE          28.33      0.07       0.04
 VET.+MED.,CHEM.+DISINFECT.                                        228.67      0.54       0.32
 MANURE DISPOSAL (IF HIRED)                                         16.67      0.04       0.02
 HIRED LABOUR                       HOURS    $      /HOUR
 HOG TRUCKING COSTS                                                 29.16      0.07       0.04
 MKTING. LVSTK INS. ASSEMBLY                                       472.22      1.11       0.66
 TAXES,UTILITIES + INSURANCE                                      1609.33      3.77       2.23
 MACH.BLDG.EQP. OPERTNG.+REP                                      2627.59      6.15       3.65
 ACCTNG,PROF.DUES + MISC.                                          183.83      0.43       0.26
 INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)                       1324.96      3.10       1.84
             OTHER CASH COSTS----------------------------        16799.76     39.31      23.31
          ***TOTAL CASH COSTS***                                 39180.97     91.69      54.36
 NON-CASH COSTS:
 OPERATOR'S LABOUR            464.7 HOURS    $  6.10/HOUR         2834.47      6.63       3.93
 FAMILY LABOUR                185.7 HOURS    $  3.05/HOUR          566.28      1.33       0.79
 DEPRECIATION (BLDG.+EQUIP.)                                      2703.89      6.33       3.75
 INTEREST ON INVESTMT(  °/°)                                      3326.39      7.78       4.61
          ***TOTAL NON-CASH COSTS***                              9431.03     22.07      13.08
TOTAL COSTS==============================================        48611.99    113.76      67.44

  HEAD HANDLED   798.3  DEATHLOSS °/°      6.7  CWT.LIVE WGHT. 931.0  AVG. DRS. °/°    77.4
 DRS.WT.EQ.CWT   720.8  LB.DRS.WT/HOG    178.1  NO. HOG EQU.   404.7  AVERAGE INDEX   102.9
 AVG.FEED CONV     4.3  LB.AVG.DLY.GN.     0.8  AVGDAYS ON FD  280.6  LBS.FD/HOG EQ   987.0
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ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA
TYPE OF ENTERPRISE: FINISHING, REGION 2

				TOTAL	PER *HOG SOLD	PER CWT DRESSED EQUIV.
RETURNS:						
590 *MARKET HOGS	992.0	CWT DRS	$ 58.59/CWT	58121.68	97.25	67.78
SOWS	0.4	CWT DRS	$ 31.12/CWT	13.24	0.02	0.02
1 BOARS	2.0	CWT DRS	$ 42.78/CWT	86.29	0.14	0.10
5 *WEANERS	5.0	HEAD	$ 14.94/HEAD	74.68	0.12	0.09
3 *FEEDERS	3.1	HEAD	$ 46.40/HEAD	144.67	0.24	0.17
*BREEDING STOCK		HEAD	$ /HEAD			
GOVERNMENT SUPPORT PAYMENTS				6662.79	11.15	7.77
INV.CHANGE(SOW,GIL,FDRS,WNR				4127.78	6.91	4.81
OTHER RECEIPTS				77.12	0.13	0.09
TOTAL RETURNS===				69308.25	115.97	80.83
FEED COSTS:						
BARLEY	43.2	TONNES	$113.99/TONNE	4927.14	8.24	5.75
OTHER GRAINS	8.0	TONNES	$ 95.50/TONNE	759.94	1.27	0.89
°/° DRY SOW RATION		TONNES	$ /TONNE			
°/° NURSING SOW RATN		TONNES	$ /TONNE			
°/° PRE-STARTER RATN	0.4	TONNES	$438.23/TONNE	157.25	0.26	0.18
18 °/° STARTER RATION	3.9	TONNES	$235.01/TONNE	917.84	1.54	1.07
16 °/° GROWER RATION	119.9	TONNES	$182.73/TONNE	21912.73	36.67	25.56
15 °/° FINISHER RATION	6.4	TONNES	$183.79/TONNE	1181.63	1.98	1.38
40 °/° PROTEIN SUPPLMNT	2.5	TONNES	$372.32/TONNE	940.21	1.57	1.10
°/° PROTEIN SUPPLMNT		TONNES	$ /TONNE			
°/° RAPESEED MEAL		TONNES	$ /TONNE			
°/° SOYABEAN MEAL		TONNES	$ /TONNE			
VIT.+MINERALS+SALT+LIMESTNE	0.1	TONNES	$ /TONNE	26.04	0.04	0.03
FEED PROCESSING	17.0	TONNES	$ 5.57/TONNE	94.35	0.16	0.11
FEED TRUCKING COSTS	74.0	TONNES	$ 4.66/TONNE	344.72	0.58	0.40
OTHER FEED ITEMS	2.8	TONNES	$ /TONNE	371.03	0.62	0.43
TOTAL FEED COSTS---------------------------				31632.89	52.93	36.89
OTHER CASH COSTS:						
WEANERS	621.1	HEAD	$ 29.13/HEAD	18092.03	30.27	21.10
FEEDERS	60.4	HEAD	$ 41.71/HEAD	2519.57	4.22	2.94
GILTS		HEAD	$ /HEAD			
BOARS		HEAD	$ /HEAD			
BEDDING	1.7	TONNES	$ 31.58/TONNE	52.94	0.09	0.06
VET.+MED.,CHEM.+DISINFECT.				166.25	0.28	0.19
MANURE DISPOSAL (IF HIRED)				46.47	0.08	0.05
HIRED LABOUR		HOURS	$ /HOUR			
HOG TRUCKING COSTS				960.66	1.61	1.12
MKTING. LVSTK INS. ASSEMBLY				1031.63	1.73	1.20
TAXES,UTILITIES + INSURANCE				1143.79	1.91	1.33
MACH.BLDG.EQP. OPERTNG.+REP				1558.84	2.61	1.82
ACCTNG,PROF.DUES + MISC.				161.53	0.27	0.19
INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)				2007.83	3.36	2.34
OTHER CASH COSTS---------------------------				27741.56	46.42	32.35
TOTAL CASH COSTS				59374.45	99.35	69.24
NON-CASH COSTS:						
OPERATOR'S LABOUR	832.8	HOURS	$ 6.10/HOUR	5079.16	8.50	5.92
FAMILY LABOUR		HOURS	$ /HOUR			
DEPRECIATION (BLDG.+EQUIP.)				2369.02	3.96	2.76
INTEREST ON INVESTMT(°/°)				2759.80	4.62	3.22
TOTAL NON-CASH COSTS				10207.98	17.08	11.90
TOTAL COSTS==				69582.43	116.43	81.15

HEAD HANDLED	935.3	DEATHLOSS °/°	2.0	CWT.LIVE WGHT.	1087.0	AVG. DRS. °/°	78.9
DRS.WT.EQ.CWT	857.5	LB.DRS.WT/HOG	168.3	NO. HOG EQU.	509.6	AVERAGE INDEX	102.7
AVG.FEED CONV	3.8	LB.AVG.DLY.GN.	1.0	AVGDAYS ON FD	219.6	LBS.FD/HOG EQ	810.2

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  ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                          PER      PER CWT
          TYPE OF ENTERPRISE:  FINISHING, REGION 3                    TOTAL        *HOG      DRESSED
                                                                                   SOLD      EQUIV.
RETURNS:
    578 *MARKET HOGS               971.0 CWT DRS   $ 59.91/CWT       58166.17     100.61       64.48
         SOWS                            CWT DRS   $      /CWT
         BOARS                           CWT DRS   $      /CWT
        *WEANERS                         HEAD      $      /HEAD
        *FEEDERS                         HEAD      $      /HEAD
        *BREEDING STOCK                  HEAD      $      /HEAD
 GOVERNMENT SUPPORT PAYMENTS                                          4588.29       7.94        5.09
 INV.CHANGE(SOW,GIL,FDRS,WNR                                          7125.48      12.33        7.90
 OTHER RECEIPTS                                                         97.61       0.17        0.11
TOTAL RETURNS=============================================           69977.54     121.04       77.57
 FEED COSTS:
 BARLEY                             19.4 TONNES   $114.21/TONNE       2213.59       3.83        2.45
 OTHER GRAINS                            TONNES   $      /TONNE
         °/° DRY SOW RATION              TONNES   $      /TONNE
         °/° NURSING SOW RATN            TONNES   $      /TONNE
         °/° PRE-STARTER RATN            TONNES   $      /TONNE
      18 °/° STARTER RATION         13.7 TONNES   $253.20/TONNE       3461.94       5.99        3.84
      15 °/° GROWER RATION         127.9 TONNES   $173.28/TONNE      22167.44      38.34       24.57
      16 °/° FINISHER RATION        16.9 TONNES   $186.46/TONNE       3145.81       5.44        3.49
         °/° PROTEIN SUPPLMNT            TONNES   $      /TONNE
         °/° PROTEIN SUPPLMNT            TONNES   $      /TONNE
         °/° RAPESEED MEAL               TONNES   $      /TONNE
         °/° SOYABEAN MEAL               TONNES   $      /TONNE
 VIT.+MINERALS+SALT+LIMESTNE         0.4 TONNES   $      /TONNE        157.13       0.27        0.17
 FEED PROCESSING                    50.9 TONNES   $   6.13/TONNE       312.14       0.54        0.35
 FEED TRUCKING COSTS                93.1 TONNES   $   4.57/TONNE       425.20       0.74        0.47
 OTHER FEED ITEMS                        TONNES   $      /TONNE
                 TOTAL FEED COSTS---------------------------         31883.25      55.15       35.34
 OTHER CASH COSTS:
 WEANERS                           722.4 HEAD     $ 34.47/HEAD       24899.20      43.07       27.60
 FEEDERS                                 HEAD     $      /HEAD
 GILTS                                   HEAD     $      /HEAD
 BOARS                                   HEAD     $      /HEAD
 BEDDING                             0.1 TONNES   $ 30.00/TONNE          3.75       0.01
 VET.+MED.,CHEM.+DISINFECT.                                            132.52       0.23        0.15
 MANURE DISPOSAL (IF HIRED)                                            272.50       0.47        0.30
 HIRED LABOUR                            HOURS    $      /HOUR
 HOG TRUCKING COSTS                                                    547.60       0.95        0.61
 MKTING. LVSTK INS. ASSEMBLY                                           970.14       1.68        1.08
 TAXES,UTILITIES + INSURANCE                                          1305.44       2.26        1.45
 MACH.BLDG.EQP. OPERTNG.+REP                                          1415.30       2.45        1.57
 ACCTNG,PROF.DUES + MISC.                                              294.06       0.51        0.33
 INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)                           2160.33       3.74        2.39
                 OTHER CASH COSTS---------------------------         32000.84      55.35       35.47
              ***TOTAL CASH COSTS***                                 63884.10     110.50       70.82
 NON-CASH COSTS:
 OPERATOR'S LABOUR                 634.3 HOURS    $  6.10/HOUR        3868.92       6.69        4.29
 FAMILY LABOUR                      43.4 HOURS    $  3.05/HOUR         132.29       0.23        0.15
 DEPRECIATION (BLDG.+EQUIP.)                                          2890.83       5.00        3.20
 INTEREST ON INVESTMT(  °/°)                                          3479.42       6.02        3.86
              ***TOTAL NON-CASH COSTS***                             10371.47      17.94       11.50
TOTAL COSTS===============================================           74255.57     128.44       82.32

  HEAD HANDLED    948.8  DEATHLOSS °/°     1.8  CWT.LIVE WGHT.1135.0  AVG. DRS. °/°    79.5
 DRS.WT.EQ.CWT    902.1  LB.DRS.WT/HOG   168.0  NO. HOG EQU.    537.1  AVERAGE INDEX  104.0
 AVG.FEED CONV      3.5  LB.AVG.DLY.GN.    1.1  AVGDAYS ON FD   196.6  LBS.FD/HOG EQ  738.0
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  ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                    PER     PER CWT
          TYPE OF ENTERPRISE.  FINISHING, REGION 4                TOTAL      *HOG     DRESSED
                                                                             SOLD     EQUIV.
RETURNS:
    487 *MARKET HOGS              844.5 CWT DRS  $ 56.75/CWT     47926.63     98.36     67.60
         SOWS                           CWT DRS  $      /CWT
         BOARS                          CWT DRS  $      /CWT
        *WEANERS                        HEAD     $      /HEAD
        *FEEDERS                        HEAD     $      /HEAD
        *BREEDING STOCK                 HEAD     $      /HEAD
 GOVERNMENT SUPPORT PAYMENTS                                      5244.25     10.76      7.40
 INV.CHANGE(SOW,GIL,FDRS,WNR                                    (3004.59)    (6.17)    (4.24)
 OTHER RECEIPTS
TOTAL RETURNS==================================================  50166.29    102.96     70.76
 FEED COSTS:
 BARLEY                           113.4 TONNES   $112.85/TONNE   12802.75     26.28     18.06
 OTHER GRAINS                           TONNES   $      /TONNE
         o/o DRY SOW RATION             TONNES   $      /TONNE
         o/o NURSING SOW RATN           TONNES   $      /TONNE
         o/o PRE-STARTER RATN           TONNES   $      /TONNE
      18 o/o STARTER RATION         2.2 TONNES   $247.85/TONNE     555.50      1.14      0.78
      16 o/o GROWER RATION         24.9 TONNES   $178.29/TONNE    4431.25      9.09      6.25
      15 o/o FINISHER RATION       37.7 TONNES   $173.75/TONNE    6543.02     13.43      9.23
      40 o/o PROTEIN SUPPLMNT       1.1 TONNES   $410.60/TONNE     465.00      0.95      0.66
         o/o PROTEIN SUPPLMNT           TONNES   $      /TONNE
         o/o RAPESEED MEAL              TONNES   $      /TONNE
      47 o/o SOYABEAN MEAL          4.1 TONNES   $314.29/TONNE    1281.50      2.63      1.81
 VIT.+MINERALS+SALT+LIMESTNE        3.1 TONNES   $      /TONNE    1315.50      2.70      1.86
 FEED PROCESSING                        TONNES   $      /TONNE
 FEED TRUCKING COSTS                    TONNES   $ 78.75/TONNE      78.75      0.16      0.11
 OTHER FEED ITEMS                       TONNES   $      /TONNE
                TOTAL FEED COSTS-------------------------------  27473.27     56.38     38.75
 OTHER CASH COSTS:
 WEANERS                          469.0 HEAD     $ 31.12/HEAD    14596.75     29.96     20.59
 FEEDERS                                HEAD     $      /HEAD
 GILTS                                  HEAD     $      /HEAD
 BOARS                                  HEAD     $      /HEAD
 BEDDING                            7.3 TONNES   $ 15.48/TONNE     112.50      0.23      0.16
 VET.+MED.,CHEM.+DISINFECT.                                        373.94      0.77      0.53
 MANURE DISPOSAL (IF HIRED)
 HIRED LABOUR                           HOURS    $      /HOUR
 HOG TRUCKING COSTS                                                570.09      1.17      0.80
 MKTING. LVSTK INS. ASSEMBLY                                       843.37      1.73      1.19
 TAXES,UTILITIES + INSURANCE                                      1073.25      2.20      1.51
 MACH.BLDG.EQP. OPERTNG.+REP                                      3194.50      6.56      4.51
 ACCTNG,PROF.DUES + MISC.                                           25.88      0.05      0.04
 INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14o/o)                       1689.22      3.47      2.38
                OTHER CASH COSTS-------------------------------  22479.49     46.14     31.71
             ***TOTAL CASH COSTS***                              49952.76    102.52     70.46
 NON-CASH COSTS:
 OPERATOR'S LABOUR                965.5 HOURS    $  6.10/HOUR     5889.55     12.09      8.31
 FAMILY LABOUR                    172.5 HOURS    $  3.05/HOUR      526.12      1.08      0.74
 DEPRECIATION (BLDG.+EQUIP.)                                      5328.12     10.94      7.52
 INTEREST ON INVESTMT(  o/o)                                      3616.05      7.42      5.10
             ***TOTAL NON-CASH COSTS***                          15359.85     31.52     21.67
TOTAL COSTS====================================================  65312.61    134.04     92.13

  HEAD HANDLED   757.3  DEATHLOSS o/o     3.2  CWT.LIVE WGHT. 908.9  AVG. DRS. o/o    78.0
  DRS.WT.EQ.CWT  708.9  LB.DRS.WT/HOG   173.3  NO. HOG EQU.   409.0  AVERAGE INDEX  101.2
  AVG.FEED CONV    4.8  LB.AVG.DLY.GN.    0.9  AVGDAYS ON FD  253.8  LBS.FD/HOG EQ 1061.0
  ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                       PER     PER CWT
          TYPE OF ENTERPRISE:  FINISHING, REGION 5                  TOTAL       *HOG     DRESSED
                                                                                SOLD      EQUIV.
RETURNS:
    584 *MARKET HOGS          1015.3 CWT DRS  $ 58.39/CWT        59284.35     101.47       75.68
         SOWS                        CWT DRS  $      /CWT
         BOARS                       CWT DRS  $      /CWT
        *WEANERS                     HEAD     $      /HEAD
        *FEEDERS                     HEAD     $      /HEAD
        *BREEDING STOCK              HEAD     $      /HEAD
 GOVERNMENT SUPPORT PAYMENTS                                      5176.63       8.86        6.61
 INV.CHANGE(SOW,GIL,FDRS,WNR                                     (2783.92)     (4.76)      (3.55)
 OTHER RECEIPTS                                                     60.20       0.10        0.08
TOTAL RETURNS==================================================  61737.27     105.67       78.81
 FEED COSTS:
 BARLEY                        148.9 TONNES  .$113.48/TONNE      16893.39      28.91       21.56
 OTHER GRAINS                    3.8 TONNES   $103.55/TONNE        395.15       0.68        0.50
         °/° DRY SOW RATION          TONNES   $      /TONNE
         °/° NURSING SOW RATN        TONNES   $      /TONNE
         °/° PRE-STARTER RATN        TONNES   $      /TONNE
     18  °/° STARTER RATION      0.2 TONNES   $324.11/TONNE         50.09       0.09        0.06
     15  °/° GROWER RATION       7.8 TONNES   $185.86/TONNE       1448.89       2.48        1.85
     16  °/° FINISHER RATION    14.3 TONNES   $133.26/TONNE       1908.00       3.27        2.44
     40  °/° PROTEIN SUPPLMNT   11.4 TONNES   $379.32/TONNE       4331.11       7.41        5.53
     42  °/° PROTEIN SUPPLMNT    0.5 TONNES   $360.68/TONNE        182.80       0.31        0.23
         °/° RAPESEED MEAL           TONNES   $      /TONNE
     40  °/° SOYABEAN MEAL       1.0 TONNES   $407.57/TONNE        401.90       0.69        0.51
 VIT.+MINERALS+SALT+LIMESTNE     0.6 TONNES   $      /TONNE        283.98       0.49        0.36
 FEED PROCESSING                 8.5 TONNES   $ 11.54/TONNE         97.81       0.17        0.12
 FEED TRUCKING COSTS             3.3 TONNES   $  5.90/TONNE         19.73       0.03        0.03
 OTHER FEED ITEMS                0.6 TONNES   $      /TONNE        231.87       0.40        0.30
               TOTAL FEED COSTS-------------------------------   26244.72      44.92       33.50
 OTHER CASH COSTS:
 WEANERS                       421.8 HEAD     $ 32.72/HEAD       13800.26      23.62       17.62
 FEEDERS                       173.6 HEAD     $ 48.40/HEAD        8403.45      14.38       10.73
 GILTS                               HEAD     $      /HEAD
 BOARS                               HEAD     $      /HEAD
 BEDDING                         4.2 TONNES   $ 21.36/TONNE         89.97       0.15        0.11
 VET.+MED.,CHEM.+DISINFECT.                                        292.22       0.50        0.37
 MANURE DISPOSAL (IF HIRED)
 HIRED LABOUR                   79.2 HOURS    $  7.72/HOUR         611.64       1.05        0.78
 HOG TRUCKING COSTS                                                  8.33       0.01        0.01
 MKTING. LVSTK INS. ASSEMBLY                                       926.51       1.59        1.18
 TAXES,UTILITIES + INSURANCE                                       756.28       1.29        0.97
 MACH.BLDG.EQP. OPERTNG.+REP                                      1895.13       3.24        2.42
 ACCTNG,PROF.DUES + MISC.                                          198.18       0.34        0.25
 INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)                       1862.93       3.19        2.38
               OTHER CASH COSTS-------------------------------   28844.91      49.37       36.82
            ***TOTAL CASH COSTS***                               55089.62      94.29       70.32
 NON-CASH COSTS:
 OPERATOR'S LABOUR             613.4 HOURS    $  6.10/HOUR        3741.80       6.40        4.78
 FAMILY LABOUR                  84.5 HOURS    $  3.05/HOUR         257.86       0.44        0.33
 DEPRECIATION (BLDG.+EQUIP.)                                      5094.36       8.72        6.50
 INTEREST ON INVESTMT(  °/°)                                      4876.47       8.35        6.22
            ***TOTAL NON-CASH COSTS***                           13970.49      23.91       17.83
TOTAL COSTS====================================================  69060.11     118.20       88.15

  HEAD HANDLED   825.6  DEATHLOSS °/°     2.3  CWT.LIVE WGHT. 985.3  AVG. DRS. °/°    79.5
 DRS.WT.EQ.CWT   783.4  LB.DRS.WT/HOG   173.8  NO. HOG EQU.   450.8  AVERAGE INDEX   100.3
 AVG.FEED CONV     4.2  LB.AVG.DLY.GN.    1.1  AVGDAYS ON FD  203.2  LBS.FD/HOG EQ   931.7
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   ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                    PER    PER CWT
           TYPE OF ENTERPRISE:  FINISHING, REGION 6                  TOTAL     *HOG    DRESSED
                                                                               SOLD     EQUIV.
RETURNS:
    328 *MARKET HOGS            548.3 CWT DRS  $ 56.26/CWT       30847.47     91.58      73.16
      2  SOWS                     6.6 CWT DRS  $ 41.13/CWT         273.09      0.81       0.65
         BOARS                        CWT DRS  $      /CWT
        *WEANERS                      HEAD     $      /HEAD
      9 *FEEDERS                  8.6 HEAD     $ 48.42/HEAD        418.18      1.24       0.99
        *BREEDING STOCK               HEAD     $      /HEAD
 GOVERNMENT SUPPORT PAYMENTS                                      3648.55     10.83       8.65
 INV.CHANGE(SOW,GIL,FDRS,WNR                                      (384.66)   (1.14)     (0.91)
 OTHER RECEIPTS
TOTAL RETURNS==============================================     34802.62    103.33      82.54
 FEED COSTS:
 BARLEY                         95.5 TONNES   $110.89/TONNE     10593.06     31.45      25.12
 OTHER GRAINS                    1.7 TONNES   $103.46/TONNE       176.73      0.52       0.42
          % DRY SOW RATION           TONNES   $      /TONNE
          % NURSING SOW RATN         TONNES   $      /TONNE
          % PRE-STARTER RATN         TONNES   $      /TONNE
       18 % STARTER RATION       1.3 TONNES   $233.62/TONNE       293.09      0.87       0.70
          % GROWER RATION            TONNES   $      /TONNE
       16 % FINISHER RATION      3.6 TONNES   $194.93/TONNE       708.82      2.10       1.68
       40 % PROTEIN SUPPLMNT     4.4 TONNES   $389.46/TONNE      1695.91      5.04       4.02
          % PROTEIN SUPPLMNT         TONNES   $      /TONNE
          % RAPESEED MEAL            TONNES   $      /TONNE
       48 % SOYABEAN MEAL        3.1 TONNES   $360.50/TONNE      1104.45      3.28       2.62
 VIT.+MINERALS+SALT+LIMESTNE     0.9 TONNES   $      /TONNE       383.55      1.14       0.91
 FEED PROCESSING                 7.8 TONNES   $  8.02/TONNE        62.55      0.19       0.15
 FEED TRUCKING COSTS             0.5 TONNES   $ 14.91/TONNE         7.73      0.02       0.02
 OTHER FEED ITEMS                0.6 TONNES   $      /TONNE        24.55      0.07       0.06
                TOTAL FEED COSTS---------------------------     15050.42     44.68      35.69
 OTHER CASH COSTS:
 WEANERS                       283.8 HEAD     $ 28.55/HEAD       8104.14     24.06      19.22
 FEEDERS                        50.3 HEAD     $ 36.38/HEAD       1828.73      5.43       4.34
 GILTS                           2.0 HEAD     $110.77/HEAD        221.55      0.66       0.53
 BOARS                               HEAD     $      /HEAD
 BEDDING                         4.0 TONNES   $ 22.07/TONNE        87.79      0.26       0.21
 VET.+MED.,CHEM.+DISINFECT.                                       299.91      0.89       0.71
 MANURE DISPOSAL (IF HIRED)                                        17.55      0.05       0.04
 HIRED LABOUR                   10.9 HOURS    $  5.87/HOUR         64.00      0.19       0.15
 HOG TRUCKING COSTS                                               592.54      1.76       1.41
 MKTING. LVSTK INS. ASSEMBLY                                      539.37      1.60       1.28
 TAXES,UTILITIES + INSURANCE                                      544.00      1.62       1.29
 MACH.BLDG.EQP. OPERTNG.+REP                                     1074.73      3.19       2.55
 ACCTNG,PROF.DUES + MISC.                                          57.32      0.17       0.14
 INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14%)                         989.12      2.94       2.35
                OTHER CASH COSTS---------------------------     14420.73     42.81      34.20
             ***TOTAL CASH COSTS***                             29471.15     87.50      69.89
 NON-CASH COSTS:
 OPERATOR'S LABOUR             556.9 HOURS    $  6.10/HOUR       3396.87     10.09       8.06
 FAMILY LABOUR                  46.1 HOURS    $  3.05/HOUR        140.58      0.42       0.33
 DEPRECIATION (BLDG.+EQUIP.)                                     2157.36      6.41       5.12
 INTEREST ON INVESTMT(  %)                                       2018.25      5.99       4.79
             ***TOTAL NON-CASH COSTS***                          7713.06     22.90      18.29
TOTAL COSTS================================================     37184.21    110.40      88.19

  HEAD HANDLED  486.3  DEATHLOSS %       2.4  CWT.LIVE WGHT. 541.6  AVG. DRS. %      77.8
  DRS.WT.EQ.CWT 421.7  LB.DRS.WT/HOG   167.1  NO. HOG EQU.   252.4  AVERAGE INDEX   100.0
  AVG.FEED CONV   4.5  LB.AVG.DLY.GN.    1.0  AVGDAYS ON FD  216.8  LBS.FD/HOG EQ   974.0
  ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                         PER     PER CWT
          TYPE OF ENTERPRISE:  FINISHING, REGION 7                   TOTAL       *HOG     DRESSED
                                                                                 SOLD      EQUIV.
RETURNS:
    352 *MARKET HOGS            582.6 CWT DRS  $ 58.78/CWT       34245.04       96.36       59.26
      1  SOWS                     4.5 CWT DRS  $ 39.33/CWT         177.00        0.50        0.31
         BOARS                    1.0 CWT DRS  $ 20.53/CWT          20.00        0.06        0.03
        *WEANERS                      HEAD     $      /HEAD
        *FEEDERS                      HEAD     $      /HEAD
      3 *BREEDING STOCK           3.0 HEAD     $100.00/HEAD        300.00        0.84        0.52
 GOVERNMENT SUPPORT PAYMENTS                                      4114.04       11.58        7.12
 INV.CHANGE(SOW,GIL,FDRS,WNR                                      1101.03        3.10        1.91
 OTHER RECEIPTS                                                    185.98        0.52        0.32
TOTAL RETURNS=============================================       40143.09      112.95       69.46
 FEED COSTS:
 BARLEY                          51.7 TONNES   $111.26/TONNE      5747.12       16.17        9.94
 OTHER GRAINS                     7.5 TONNES   $119.84/TONNE       895.90        2.52        1.55
         °/° DRY SOW RATION           TONNES   $      /TONNE
         °/° NURSING SOW RATN         TONNES   $      /TONNE
      20 °/° PRE-STARTER RATN     0.1 TONNES   $468.75/TONNE        37.50        0.11        0.06
      18 °/° STARTER RATION      54.9 TONNES   $ 27.86/TONNE      1529.57        4.30        2.65
      16 °/° GROWER RATION       46.8 TONNES   $173.84/TONNE      8129.86       22.88       14.07
      18 °/° FINISHER RATION     44.8 TONNES   $ 32.09/TONNE      1439.11        4.05        2.49
      40 °/° PROTEIN SUPPLMNT     1.0 TONNES   $432.75/TONNE       441.32        1.24        0.76
         °/° PROTEIN SUPPLMNT         TONNES   $      /TONNE
         °/° RAPESEED MEAL        3.8 TONNES   $209.08/TONNE       802.88        2.26        1.39
         °/° SOYABEAN MEAL        1.9 TONNES   $387.46/TONNE       743.93        2.09        1.29
 VIT.+MINERALS+SALT+LIMESTNE      2.3 TONNES   $      /TONNE      1170.13        3.29        2.02
 FEED PROCESSING                      TONNES   $ 95.00/TONNE        95.00        0.27        0.16
 FEED TRUCKING COSTS                  TONNES   $121.80/TONNE       121.80        0.34        0.21
 OTHER FEED ITEMS                 0.3 TONNES   $      /TONNE         5.90        0.02        0.01
                TOTAL FEED COSTS--------------------------       21160.01       59.54       36.61
 OTHER CASH COSTS:
 WEANERS                        414.0 HEAD     $ 31.50/HEAD      13041.83       36.70       22.57
 FEEDERS                              HEAD     $      /HEAD
 GILTS                                HEAD     $      /HEAD
 BOARS                                HEAD     $      /HEAD
 BEDDING                          4.7 TONNES   $ 23.06/TONNE       107.60        0.30        0.19
 VET.+MED.,CHEM.+DISINFECT.                                        381.19        1.07        0.66
 MANURE DISPOSAL (IF HIRED)                                         85.00        0.24        0.15
 HIRED LABOUR                         HOURS    $      /HOUR
 HOG TRUCKING COSTS                                                131.10        0.37        0.23
 MKTING. LVSTK INS. ASSEMBLY                                       498.81        1.40        0.86
 TAXES,UTILITIES + INSURANCE                                       399.02        1.12        0.69
 MACH.BLDG.EQP. OPERTNG.+REP                                      2189.34        6.16        3.79
 ACCTNG,PROF.DUES + MISC.                                           68.20        0.19        0.12
 INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)                       1332.17        3.75        2.31
                OTHER CASH COSTS--------------------------       18234.27       51.31       31.55
             ***TOTAL CASH COSTS***                              39394.28      110.84       68.17
 NON-CASH COSTS:
 OPERATOR'S LABOUR              776.3 HOURS    $  6.10/HOUR       4735.43       13.32        8.19
 FAMILY LABOUR                  249.6 HOURS    $  3.05/HOUR        761.28        2.14        1.32
 DEPRECIATION (BLDG.+EQUIP.)                                      2247.84        6.32        3.89
 INTEREST ON INVESTMT(  °/°)                                      1849.24        5.20        3.20
             ***TOTAL NON-CASH COSTS***                           9593.79       26.99       16.60
TOTAL COSTS===============================================       48988.07      137.84       84.77

   HEAD HANDLED  517.8  DEATHLOSS °/°     2.7  CWT.LIVE WGHT. 725.6  AVG. DRS. °/°    79.6
  DRS.WT.EQ.CWT  577.9  LB.DRS.WT/HOG   165.3  NO. HOG EQU.   349.6  AVERAGE INDEX  103.5
  AVG.FEED CONV    6.6  LB.AVG.DLY.GN.    1.1  AVGDAYS ON FD  185.1  LBS.FD/HOG EQ 1355.8
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   ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                         PER    PER CWT
           TYPE OF ENTERPRISE:  FINISHING,  < 50 MRKT HOGS             TOTAL       *HOG    DRESSED
                                                                                   SOLD     EQUIV.
RETURNS:
      31 *MARKET HOGS            52.9 CWT DRS   $ 52.67/CWT          2785.76      84.42      56.77
       1  SOWS                    3.1 CWT DRS   $ 39.62/CWT           123.50       3.74       2.52
          BOARS                   0.6 CWT DRS   $ 20.53/CWT            12.50       0.38       0.25
         *WEANERS                     HEAD      $         /HEAD
         *FEEDERS                     HEAD      $         /HEAD
       2 *BREEDING STOCK          1.9 HEAD      $100.00/HEAD          187.50       5.68       3.82
 GOVERNMENT SUPPORT PAYMENTS                                          394.72      11.96       8.04
 INV.CHANGE(SOW,GIL,FDRS,WNR                                          (58.74)     (1.78)     (1.20)
 OTHER RECEIPTS                                                       158.32       4.80       3.23
TOTAL RETURNS=================================================       3603.55     109.20      73.44
 FEED COSTS:
 BARLEY                           8.3 TONNES    $114.65/TONNE         946.31      28.68      19.29
 OTHER GRAINS                     5.1 TONNES    $114.64/TONNE         582.94      17.66      11.88
         °/° DRY SOW RATION           TONNES    $        /TONNE
         °/° NURSING SOW RATN         TONNES    $        /TONNE
         °/° PRE-STARTER RATN         TONNES    $        /TONNE
      18 °/° STARTER RATION       0.4 TONNES    $188.84/TONNE          81.44       2.47       1.66
         °/° GROWER RATION            TONNES    $        /TONNE
         °/° FINISHER RATION          TONNES    $        /TONNE
      40 °/° PROTEIN SUPPLMNT     0.1 TONNES    $369.18/TONNE          43.79       1.33       0.89
         °/° PROTEIN SUPPLMNT         TONNES    $        /TONNE
         °/° RAPESEED MEAL            TONNES    $        /TONNE
         °/° SOYABEAN MEAL            TONNES    $        /TONNE
 VIT.+MINERALS+SALT+LIMESTNE          TONNES    $        /TONNE         8.48       0.26       0.17
 FEED PROCESSING                      TONNES    $        /TONNE
 FEED TRUCKING COSTS                  TONNES    $        /TONNE
 OTHER FEED ITEMS                 0.4 TONNES    $        /TONNE        84.20       2.55       1.72
               TOTAL FEED COSTS---------------------------------     1747.16      52.94      35.61
 OTHER CASH COSTS:
 WEANERS                         27.4 HEAD      $ 21.65/HEAD          592.75      17.96      12.08
 FEEDERS                              HEAD      $        /HEAD
 GILTS                                HEAD      $        /HEAD
 BOARS                                HEAD      $        /HEAD
 BEDDING                          1.6 TONNES    $ 31.91/TONNE          52.13       1.58       1.06
 VET.+MED.,CHEM.+DISINFECT.                                             7.83       0.24       0.16
 MANURE DISPOSAL (IF HIRED)                                            17.88       0.54       0.36
 HIRED LABOUR                         HOURS     $        /HOUR
 HOG TRUCKING COSTS                                                    58.58       1.78       1.19
 MKTING. LVSTK INS. ASSEMBLY                                           65.61       1.99       1.34
 TAXES,UTILITIES + INSURANCE                                           35.56       1.08       0.72
 MACH.BLDG.EQP. OPERTNG.+REP                                          574.91      17.42      11.72
 ACCTNG,PROF.DUES + MISC.                                              10.69       0.32       0.22
 INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14°/°)                           110.71       3.35       2.26
               OTHER CASH COSTS---------------------------------     1526.64      46.26      31.11
          ***TOTAL CASH COSTS***                                     3273.80      99.21      66.72
 NON-CASH COSTS:
 OPERATOR'S LABOUR              187.3 HOURS     $  6.09/HOUR         1139.94      34.54      23.23
 FAMILY LABOUR                    0.3 HOURS     $  3.05/HOUR            0.76       0.02       0.02
 DEPRECIATION (BLDG.+EQUIP.)                                          375.12      11.37       7.64
 INTEREST ON INVESTMT(  °/°)                                          231.99       7.03       4.73
          ***TOTAL NON-CASH COSTS***                                 1747.82      52.96      35.62
TOTAL COSTS===================================================       5021.62     152.17     102.34

   HEAD HANDLED    52.8  DEATHLOSS °/°     3.8  CWT.LIVE WGHT.  63.0  AVG. DRS. °/°    77.9
  DRS.WT.EQ.CWT    49.1  LB.DRS.WT/HOG   169.9  NO. HOG EQU.    28.9  AVERAGE INDEX    99.4
  AVG.FEED CONV     5.2  LB.AVG.DLY.GN.    0.9  AVGDAYS ON FD  239.5  LBS.FD/HOG EQ  1101.3
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   ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                     PER      PER CWT
          TYPE OF ENTERPRISE:  FINISHING, 50 - 99 MRKT HOGS         TOTAL       *HOG     DRESSED
                                                                                SOLD      EQUIV.
RETURNS:
     79 *MARKET HOGS            122.7 CWT DRS  $ 58.03/CWT        7122.88      90.45      56.37
       SOWS                       0.9 CWT DRS  $ 53.50/CWT          47.75       0.61       0.38
       BOARS                          CWT DRS  $       /CWT
      *WEANERS                        HEAD     $       /HEAD
      *FEEDERS                        HEAD     $       /HEAD
      *BREEDING STOCK                 HEAD     $       /HEAD
 GOVERNMENT SUPPORT PAYMENTS                                       523.42       6.65       4.14
 INV.CHANGE(SOW,GIL,FDRS,WNR                                      1254.07      15.92       9.92
 OTHER RECEIPTS
TOTAL RETURNS===============================================      8948.12     113.63      70.81
 FEED COSTS:
 BARLEY                          19.8 TONNES   $120.06/TONNE      2374.48      30.15      18.79
 OTHER GRAINS                    16.6 TONNES   $ 69.61/TONNE      1156.80      14.69       9.15
          o/o DRY SOW RATION          TONNES   $       /TONNE
          o/o NURSING SOW RATN        TONNES   $       /TONNE
          o/o PRE-STARTER RATN        TONNES   $       /TONNE
      18  o/o STARTER RATION      0.1 TONNES   $264.44/TONNE        29.75       0.38       0.24
      16  o/o GROWER RATION           TONNES   $271.33/TONNE        10.17       0.13       0.08
      14  o/o FINISHER RATION         TONNES   $566.00/TONNE        17.69       0.22       0.14
      40  o/o PROTEIN SUPPLMNT    0.2 TONNES   $414.36/TONNE       101.00       1.28       0.80
          o/o PROTEIN SUPPLMNT        TONNES   $       /TONNE
          o/o RAPESEED MEAL           TONNES   $       /TONNE
          o/o SOYABEAN MEAL           TONNES   $       /TONNE
 VIT.+MINERALS:SALT+LIMESTNE      0.1 TONNES   $       /TONNE       16.06       0.20       0.13
 FEED PROCESSING                      TONNES   $       /TONNE
 FEED TRUCKING COSTS                  TONNES   $       /TONNE
 OTHER FEED ITEMS                 2.4 TONNES   $       /TONNE      521.40       6.62       4.13
              TOTAL FEED COSTS------------------------------      4227.36      53.68      33.45
 OTHER CASH COSTS:
 WEANERS                         83.0 HEAD     $ 15.92/HEAD       1321.17      16.78      10.46
 FEEDERS                              HEAD     $       /HEAD
 GILTS                                HEAD     $       /HEAD
 BOARS                                HEAD     $       /HEAD
 BEDDING                         10.4 TONNES   $ 23.80/TONNE       247.50       3.14       1.96
 VET.+MED.+CHEM.+DISINFECT.                                         84.99       1.08       0.67
 MANURE DISPOSAL (IF HIRED)
 HIRED LABOUR                         HOURS    $       /HOUR
 HOG TRUCKING COSTS                                                132.20       1.68       1.05
 MKTING. LVSTK INS. ASSEMBLY                                       136.99       1.74       1.08
 TAXES,UTILITIES + INSURANCE                                        95.75       1.22       0.76
 MACH.BLDG.EQP. OPERTNG.+REP                                       797.75      10.13       6.31
 ACCTNG.PROF.DUES + MISC.                                           56.75       0.72       0.45
 INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14o/o)                        248.52       3.16       1.97
              OTHER CASH COSTS------------------------------      3121.63      39.64      24.70
           ***TOTAL CASH COSTS***                                 7348.99      93.32      58.16
 NON CASH COSTS:
 OPERATOR'S LABOUR              416.3 HOURS    $  6.10/HOUR       2539.12      32.24      20.09
 FAMILY LABOUR                    3.0 HOURS    $  3.05/HOUR          9.15       0.12       0.07
 DEPRECIATION (BLDG.+EQUIP.)                                       677.94       8.61       5.37
 INTEREST ON INVESTMT(  o/o)                                       637.34       8.09       5.04
           ***TOTAL NON-CASH COSTS***                             3863.56      49.06      30.58
TOTAL COSTS=================================================     11212.55     142.38      88.73

  HEAD HANDLED   124.0  DEATHLOSS o/o      2.8  CWT.LIVE WGHT. 162.3  AVG. DRS. o/o      77.9
 DRS.WT.EQ.CWT   126.4  LB.DRS.WT/HOG    155.9  NO. HOG EQU.    81.1  AVERAGE INDEX      98.1
 AVG.FEED CONV     5.4  LB.AVG.DLY.GN.     0.8  AVGDAYS ON FD  264.7  LBS.FD/HOG EQ  1077.5
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   ESTIMATĒD COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                  PER    PER CWT
          TYPE OF ENTERPRISE:  FINISHING, 100 - 199 MRKT HOGS      TOTAL       *HOG   DRESSED
                                                                                SOLD    EQUIV.
RETURNS:
    153 *MARKET HOGS           256.5 CWT DRS  $ 56.71/CWT       14544.02      84.21     59.16
         SOWS                    1.0 CWT DRS  $ 31.12/CWT          32.14       0.19      0.13
      1  BOARS                   1.4 CWT DRS  $ 43.59/CWT          60.71       0.35      0.25
     12 *WEANERS                12.1 HEAD     $ 14.94/HEAD        181.36       1.05      0.74
      8 *FEEDERS                 7.6 HEAD     $ 46.40/HEAD        351.34       2.03      1.43
        *BREEDING STOCK              HEAD     $      /HEAD
 GOVERNMENT SUPPORT PAYMENTS                                     1720.84       9.96      7.00
 INV.CHANGE(SOW,GIL,FDRS,WNR                                      356.16       2.06      1.45
 OTHFR RECEIPTS                                                   165.65       0.96      0.67
TOTAL RETURNS=========================================        17412.22     100.82     70.83
 FEED COSTS:
 BARLEY                         24.4 TONNES   $106.06/TONNE     2591.12      15.00     10.54
 OTHER GRAINS                    4.1 TONNES   $119.51/TONNE      495.64       2.87      2.02
        •/• DRY SOW RATION           TONNES   $      /TONNE
        •/• NURSING SOW RATN         TONNES   $      /TONNE
        •/• PRE-STARTER RATN         TONNES   $      /TONNE
     18 •/• STARTER RATION       0.3 TONNES   $320.40/TONNE      107.56       0.62      0.44
     15 •/• GROWER RATION       24.7 TONNES   $156.27/TONNE     3856.43      22.33     15.69
     16 •/• FINISHER RATION      5.7 TONNES   $194.92/TONNE     1113.86       6.45      4.53
     40 •/• PROTEIN SUPPLMNT     2.4 TONNES   $410.11/TONNE     1000.38       5.79      4.07
        •/• PROTEIN SUPPLMNT         TONNES   $      /TONNE
        •/• RAPESEED MEAL            TONNES   $      /TONNE
        •/• SOYABEAN MEAL        0.2 TONNES   $402.00/TONNE       64.61       0.37      0.26
 VIT.+MINERALS+SALT+LIMESTNE     0.2 TONNES   $      /TONNE       59.61       0.35      0.24
 FEED PROCESSING                     TONNES   $      /TONNE
 FEED TRUCKING COSTS             9.4 TONNES   $  3.61/TONNE       33.91       0.20      0.14
 OTHER FEED ITEMS                    TONNES   $      /TONNE
               TOTAL FEED COSTS---------------------------      9323.13      53.98     37.93
 OTHER CASH COSTS:
 WEANERS                       206.3 HEAD     $ 26.56/HEAD      5479.74      31.73     22.29
 FEEDERS                             HEAD     $      /HEAD
 GILTS                               HEAD     $      /HEAD
 BOARS                               HEAD     $      /HEAD
 BEDDING                         2.4 TONNES   $ 27.06/TONNE       64.37       0.37      0.26
 VET.+MED.,CHEM.+DISINFECT.                                      124.63       0.72      0.51
 MANURE DISPOSAL (IF HIRED)                                      234.29       1.36      0.95
 HIRED LABOUR                    2.3 HOURS    $  5.00/HOUR        11.43       0.07      0.05
 HOG TRUCKING COSTS                                              194.96       1.13      0.79
 MKTING. LVSTK INS. ASSEMBLY                                     305.24       1.77      1.24
 TAXES,UTILITIES + INSURANCE                                     203.03       1.18      0.83
 MACH.BLDG.EQP. OPERTNG.+REP                                     530.14       3.07      2.16
 ACCTNG,PROF.DUES + MISC.                                         30.00       0.17      0.12
 INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14•/•)                      577.53       3.34      2.35
               OTHER CASH COSTS---------------------------      7755.36      44.90     31.55
            ***TOTAL CASH COSTS***                             17078.49      98.88     69.47
 NON-CASH COSTS:
 OPERATOR'S LABOUR             556.0 HOURS    $  6.10/HOUR      3391.60      19.64     13.80
 FAMILY LABOUR                   8.0 HOURS    $  3.05/HOUR        24.40       0.14      0.10
 DEPRECIATION (BLDG.+EQUIP.)                                     2297.07      13.30      9.34
 INTEREST ON INVESTMT(  •/•)                                     1660.44       9.61      6.75
            ***TOTAL NON-CASH COSTS***                          7373.50      42.69     29.99
TOTAL COSTS===========================================        24452.00     141.57     99.47

  HEAD HANDLED  258.3  DEATHLOSS •/•     2.4  CWT.LIVE WGHT. 315.0  AVG. DRS. •/•   78.0
 DRS.WT.EQ.CWT  245.8  LB.DRS.WT/HOG   167.6  NO. HOG EQU.   146.6  AVERAGE INDEX   99.3
 AVG.FEED CONV    4.4  LB.AVG.DLY.GN.    1.0  AVGDAYS ON FD  212.7  LBS.FD/HOG EQ  936.6
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ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA
TYPE OF ENTERPRISE: FINISHING, 200 - 499 MRKT HOGS

				TOTAL	PER *HOG SOLD	PER CWT DRESSED EQUIV.
RETURNS:						
348 *MARKET HOGS	596.2	CWT DRS	$ 56.85/CWT	33894.93	95.29	66.14
2 SOWS	5.2	CWT DRS	$ 40.43/CWT	208.46	0.59	0.41
BOARS		CWT DRS	$ /CWT			
*WEANERS		HEAD	$ /HEAD			
7 *FEEDERS	7.3	HEAD	$ 48.42/HEAD	353.85	0.99	0.69
*BREEDING STOCK		HEAD	$ /HEAD			
GOVERNMENT SUPPORT PAYMENTS				3706.11	10.42	7.23
INV.CHANGE(SOW,GIL,FDRS,WNR				1266.76	3.56	2.47
OTHER RECEIPTS				14.25	0.04	0.03
TOTAL RETURNS==				39444.36	110.89	76.97
FEED COSTS:						
BARLEY	78.9	TONNES	$108.85/TONNE	8588.85	24.15	16.76
OTHER GRAINS	2.3	TONNES	$ 96.07/TONNE	224.40	0.63	0.44
•/• DRY SOW RATION		TONNES	$ /TONNE			
•/• NURSING SOW RATN		TONNES	$ /TONNE			
•/• PRE-STARTER RATN		TONNES	$591.20/TONNE	22.74	0.06	0.04
18 •/• STARTER RATION	1.8	TONNES	$239.18/TONNE	435.40	1.22	0.85
16 •/• GROWER RATION	13.0	TONNES	$111.48/TONNE	1452.85	4.08	2.83
15 •/• FINISHER RATION	32.1	TONNES	$160.98/TONNE	5167.46	14.53	10.08
40 •/• PROTEIN SUPPLMNT	4.6	TONNES	$381.15/TONNE	1755.48	4.94	3.43
•/• PROTEIN SUPPLMNT		TONNES	$ /TONNE			
•/• RAPESEED MEAL		TONNES	$ /TONNE			
•/• SOYABEAN MEAL		TONNES	$ /TONNE			
VIT.+MINERALS+SALT+LIMESTNE	0.3	TONNES	$ /TONNE	82.88	0.23	0.16
FEED PROCESSING	6.8	TONNES	$ 8.00/TONNE	54.65	0.15	0.11
FEED TRUCKING COSTS	10.0	TONNES	$ 9.09/TONNE	91.03	0.26	0.18
OTHER FEED ITEMS	3.8	TONNES	$ /TONNE	437.05	1.23	0.85
TOTAL FEED COSTS--------------------------				18312.78	51.48	35.73
GTHER CASH COSTS:						
WEANERS	355.6	HEAD	$ 30.80/HEAD	10953.07	30.79	21.37
FEEDERS	42.5	HEAD	$ 36.38/HEAD	1547.38	4.35	3.02
GILTS	1.7	HEAD	$110.77/HEAD	187.46	0.53	0.37
BOARS		HEAD	$ /HEAD			
BEDDING	5.5	TONNES	$ 20.42/TONNE	111.29	0.31	0.22
VET.+MED.,CHEM.+DISINFECT.				289.70	0.81	0.57
MANURE DISPOSAL (IF HIRED)						
HIRED LABOUR	12.6	HOURS	$ 5.27/HOUR	66.46	0.19	0.13
HOG TRUCKING COSTS				428.49	1.20	0.84
MKTING. LVSTK INS. ASSEMBLY				639.79	1.80	1.25
TAXES,UTILITIES + INSURANCE				720.23	2.02	1.41
MACH.BLDG.EQP. OPERTNG.+REP				1458.19	4.10	2.85
ACCTNG,PROF.DUES + MISC.				172.77	0.49	0.34
INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14•/•)				1214.51	3.41	2.37
OTHER CASH COSTS--------------------------				17789.35	50.01	34.71
TOTAL CASH COSTS				36102.13	101.50	70.45
NON-CASH COSTS:						
OPERATOR'S LABOUR	722.2	HOURS	$ 6.10/HOUR	4405.14	12.38	8.60
FAMILY LABOUR	40.9	HOURS	$ 3.05/HOUR	124.82	0.35	0.24
DEPRECIATION (BLDG.+EQUIP.)				2381.95	6.70	4.65
INTEREST ON INVESTMT(•/•)				2743.57	7.71	5.35
TOTAL NON-CASH COSTS				9655.47	27.15	18.84
TOTAL COSTS==				45757.60	128.64	89.29

HEAD HANDLED	582.1	DEATHLOSS •/•	2.7	CWT.LIVE WGHT.	645.9	AVG. DRS. •/•	79.3
DRS.WT.EQ.CWT	512.5	LB.DRS.WT/HOG	171.1	NO. HOG EQU.	299.4	AVERAGE INDEX	100.8
AVG.FEED CONV	4.8	LB.AVG.DLY.GN.	0.8	AVGDAYS ON FD	273.4	LBS.FD/HOG EQ	1038.7

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     ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                    PER     PER CWT
             TYPE OF ENTERPRISE:  FINISHING ,  500 - 999 MRKT HOGS    TOTAL     *HOG     DRESSED
                                                                                SOLD      EQUIV.
 RETURNS:
      695 *MARKET HOGS            1166.0 CWT DRS  $ 58.72/CWT      68472.70      98.52      66.82
           SOWS                          CWT DRS  $      /CWT
           BOARS                     0.8 CWT DRS  $ 37.50/CWT         29.43       0.04       0.03
          *WEANERS                       HEAD     $      /HEAD
          *FEEDERS                       HEAD     $      /HEAD
          *BREEDING STOCK                HEAD     $      /HEAD
  GOVERNMENT SUPPORT PAYMENTS                                       7030.15      10.12       6.86
  INV.CHANGE(SOW,GIL,FDRS,WNR                                       7371.28      10.61       7.19
  OTHER RECEIPTS                                                      56.46       0.08       0.06
 TOTAL RETURNS===========================================         82960.01     119.37      80.95
  FEED COSTS:
  BARLEY                         109.6 TONNES     $114.15/TONNE    12509.93      18.00      12.21
  OTHER GRAINS                     3.5 TONNES     $119.79/TONNE      421.67       0.61       0.41
          % DRY SOW RATION               TONNES   $      /TONNE
          % NURSING SOW RATN             TONNES   $      /TONNE
       20 % PRE-STARTER RATN       0.3 TONNES     $427.52/TONNE      135.01       0.19       0.13
       18 % STARTER RATION        20.5 TONNES     $ 95.05/TONNE     1946.60       2.80       1.90
       16 % GROWER RATION         85.8 TONNES     $185.21/TONNE    15895.53      22.87      15.51
       17 % FINISHER RATION       18.9 TONNES     $ 90.09/TONNE     1703.26       2.45       1.66
       40 % PROTEIN SUPPLMNT       5.1 TONNES     $385.62/TONNE     1985.61       2.86       1.94
          % PROTEIN SUPPLMNT             TONNES   $      /TONNE
          % RAPESEED MEAL          1.0 TONNES     $209.08/TONNE      211.28       0.30       0.21
       43 % SOYABEAN MEAL          1.9 TONNES     $359.63/TONNE      674.44       0.97       0.66
  VIT.+MINERALS+SALT+LIMESTNE      1.6 TONNES     $      /TONNE      737.11       1.06       0.72
  FEED PROCESSING                 19.9 TONNES     $  8.28/TONNE      164.87       0.24       0.16
  FEED TRUCKING COSTS             32.4 TONNES     $  6.71/TONNE      217.65       0.31       0.21
  OTHER FEED ITEMS                     TONNES     $      /TONNE       68.31       0.10       0.07
                TOTAL FEED COSTS----------------------------       36671.27      52.76      35.78
  OTHER CASH COSTS:
  WEANERS                        733.1 HEAD       $ 31.19/HEAD     22865.42      32.90      22.31
  FEEDERS                         99.6 HEAD       $ 47.11/HEAD      4690.67       6.75       4.58
  GILTS                                HEAD       $      /HEAD
  BOARS                                HEAD       $      /HEAD
  BEDDING                          0.9 TONNES     $ 23.00/TONNE       20.58       0.03       0.02
  VET.+MED.,CHEM.+DISINFECT.                                         313.89       0.45       0.31
  MANURE DISPOSAL (IF HIRED)                                          97.63       0.14       0.10
  HIRED LABOUR                    42.7 HOURS      $  8.00/HOUR       341.47       0.49       0.33
  HOG TRUCKING COSTS                                                 527.36       0.76       0.51
  MKTING. LVSTK INS. ASSEMBLY                                       1118.77       1.61       1.09
  TAXES,UTILITIES + INSURANCE                                       1253.76       1.80       1.22
  MACH.BLDG.EQP. OPERTNG.+REP                                       2324.51       3.34       2.27
  ACCTNG,PROF.DUES + MISC.                                           198.50       0.29       0.19
  INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14%)                          2464.83       3.55       2.41
                OTHER CASH COSTS----------------------------       36217.39      52.11      35.34
             ***TOTAL CASH COSTS***                                72888.66     104.88      71.13
  NON-CASH COSTS:
  OPERATOR'S LABOUR              903.1 HOURS      $  6.10/HOUR      5508.80       7.93       5.38
  FAMILY LABOUR                  117.7 HOURS      $  3.05/HOUR       358.94       0.52       0.35
  DEPRECIATION (BLDG.+EQUIP.)                                       4343.06       6.25       4.24
  INTEREST ON INVESTMT(  %)                                         4304.06       6.19       4.20
             ***TOTAL NON-CASH COSTS***                            14514.85      20.88      14.16
 TOTAL COSTS=============================================          87403.52     125.76      85.29

   HEAD HANDLED 1094.2  DEATHLOSS %       2.4  CWT.LIVE WGHT.1300.0  AVG. DRS. %       78.8
  DRS.WT.EQ.CWT 1024.8  LB.DRS.WT/HOG   167.8  NO. HOG EQU.    610.8  AVERAGE INDEX   102.5
  AVG.FEED CONV    4.2  LB.AVG.DLY.GN.    1.1  AVGDAYS ON FD   192.6  LBS.FD/HOG EQ   900.4
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     ESTIMATED COSTS AND RETURNS OF HOG PRODUCTION IN ALBERTA                  PER      PER CWT
          TYPE OF ENTERPRISE:  FINISHING, ≤ 1000 MRKT HOGS          TOTAL     *HOG      DRESSED
                                                                               SOLD      EQUIV.
 RETURNS:
    1289 *MARKET HOGS          2223.9 CWT DRS  $ 58.76/CWT      130686.22    101.43       73.70
          SOWS                        CWT DRS  $      /CWT
       1  BOARS                   1.2 CWT DRS  $ 50.14/CWT          60.36      0.05        0.03
         *WEANERS                     HEAD     $      /HEAD
         *FEEDERS                     HEAD     $      /HEAD
         *BREEDING STOCK              HEAD     $      /HEAD
  GOVERNMENT SUPPORT PAYMENTS                                    13289.79     10.31        7.50
  INV.CHANGE(SOW,GIL,FDRS,WNR                                   (7887.28)    (6.12)      (4.45)
  OTHER RECEIPTS                                                    78.71      0.06        0.04
 TOTAL RETURNS=============================================== 136227.81    105.73       76.83
  FEED COSTS:
  BARLEY                        154.5 TONNES   $114.08/TONNE     17630.66     13.68        9.94
  OTHER GRAINS                   11.4 TONNES   $107.73/TONNE      1222.79      0.95        0.69
          •/• DRY SOW RATION          TONNES   $      /TONNE
          •/• NURSING SOW RATN        TONNES   $      /TONNE
          •/• PRE-STARTER RATN        TONNES   $      /TONNE
       18 •/• STARTER RATION      7.4 TONNES   $226.71/TONNE      1670.58      1.30        0.94
       15 •/• GROWER RATION     188.5 TONNES   $183.17/TONNE     34528.79     26.80       19.47
          •/• FINISHER RATION         TONNES   $      /TONNE
       40 •/• PROTEIN SUPPLMNT    6.2 TONNES   $365.56/TONNE      2261.88      1.76        1.28
       44 •/• PROTEIN SUPPLMNT    2.2 TONNES   $370.99/TONNE       801.10      0.62        0.45
          •/• RAPESEED MEAL           TONNES   $      /TONNE
       48 •/• SOYABEAN MEAL       4.2 TONNES   $360.50/TONNE      1518.63      1.18        0.86
  VIT.+MINERALS+SALT+LIMESTNE     4.1 TONNES   $      /TONNE      1748.16      1.36        0.99
  FEED PROCESSING                56.5 TONNES   $   6.51/TONNE      368.39      0.29        0.21
  FEED TRUCKING COSTS           154.2 TONNES   $   4.00/TONNE      616.47      0.48        0.35
  OTHER FEED ITEMS                    TONNES   $      /TONNE
              TOTAL FEED COSTS-----------------------------     62367.44     48.40       35.17
  OTHER CASH COSTS:
  WEANERS                      1121.5 HEAD     $ 30.87/HEAD      34615.24     26.86       19.52
  FEEDERS                       130.6 HEAD     $ 44.16/HEAD       5768.50      4.48        3.25
  GILTS                               HEAD     $      /HEAD
  BOARS                               HEAD     $      /HEAD
  BEDDING                         1.9 TONNES   $ 17.19/TONNE        32.88      0.03        0.02
  VET.+MED.,CHEM.+DISINFECT.                                       435.33      0.34        0.25
  MANURE DISPOSAL (IF HIRED)
  HIRED LABOUR                        HOURS    $      /HOUR
  HOG TRUCKING COSTS                                              1549.08      1.20        0.87
  MKTING. LVSTK INS. ASSEMBLY                                     1990.55      1.54        1.12
  TAXES,UTILITIES + INSURANCE                                     2504.25      1.94        1.41
  MACH.BLDG.EQP. OPERTNG.+REP                                     3434.38      2.67        1.94
  ACCTNG,PROF.DUES + MISC.                                         295.63      0.23        0.17
  INTEREST-OP.CSTS,LVSTK+FEED PURCH. (14•/•)                      3954.76      3.07        2.23
              OTHER CASH COSTS-----------------------------     54580.59     42.36       30.78
           ***TOTAL CASH COSTS***                               116948.02     90.76       65.96
  NON-CASH COSTS:
  OPERATOR'S LABOUR             955.1 HOURS    $  6.10/HOUR       5826.26      4.52        3.29
  FAMILY LABOUR                 180.1 HOURS    $  3.05/HOUR        549.38      0.43        0.31
  DEPRECIATION (BLDG.+EQUIP.)                                     6069.58      4.71        3.42
  INTEREST ON INVESTMT(  •/•)                                     6351.43      4.93        3.58
           ***TOTAL NON-CASH COSTS***                            18796.66     14.59       10.60
 TOTAL COSTS=================================================  135744.69    105.35       76.56

   HEAD HANDLED 1856.5  DEATHLOSS •/•     2.3  CWT.LIVE WGHT.2244.8  AVG. DRS. •/•    79.0
  DRS.WT.EQ.CWT 1773.1  LB.DRS.WT/HOG   172.6  NO. HOG EQU.   1027.3  AVERAGE INDEX   102.3
  AVG.FEED CONV    3.8  LB.AVG.DLY.GN.    1.0  AVGDAYS ON FD   220.5  LBS.FD/HOG EQ   823.2
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